T H E

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Articles and photographs (glossy finish for black and white, transparency for color) on daffodil culture and related subjects are invited from members of the Society. Manuscripts should be typewritten double-spaced, and all material should be addressed to the Editor. Request "Writing for the Journal" for more detailed information.

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SCHEDULE OF MEMBERSHIP DUES IN THE AMERICAN DAFFODIL SOCIETY

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Front Cover: 'Chippewa' 3W-YYR. White Ribbon winner in Albany, OR 1996. Kirby Fong photo.

Back Cover: 'Odoratus at Grammy's in North Carolina' Bill Ticknor Photo

ADVERTISING RATES

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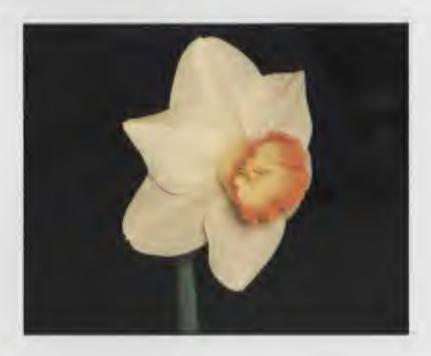
SITUATION AVAILABLE

If anyone has a recommendation of a person interested in filling the position of Editor of the Journal. Please contact President Jaydee Ager.



'Rainbow' 2 W-WWP Gold Ribbon, Richmond 1996 Petie Matheson

'Gold Bond' 2 Y-Y Gold Ribbon Albany, OR 1996 Bob Spotts





N. rupicola 10 Y-Y Mini Gold Ribbon Albany, OR 1996 Marianne Burr

1996 SHOW REPORT

Leone Y. Low, Yellow Springs, Ohio



Ted Stettner's Throckmorton Winner, Indianapolis, 1996

There were 41 daffodil shows scheduled, but the very cool and late season allowed only 38 of these shows to be held. Almost all of these had lower bloom counts than last year. Surprisingly, the number of exhibitors was not similarly affected. In spite of the chilly Canadian air masses that came south for the winter, and wouldn't depart, exhibitors staged nearly 29,000 gilt-edged blooms. New shows in Shelter Island, NY; Louisville, KY; and Hillsboro, OR were all successful.

'Gull' was NOT the top winning daffodil this year. 'Segovia' held on to its miniature crown, but had a surprising challenger. The gold and white ribbon winners are presented this year in charts. The ADS Gold Ribbon is awarded to the flower which, in the opinion of the judges, is the best standard daffodil in the show. The ADS Miniature Gold Ribbon is awarded to the best miniature daffodil in the show. The White Ribbon is presented to the best vase of three stems in the show.

'Pops Legacy', always dependable for early season collections, was awarded three Gold Ribbons and one White. 'Pops Legacy originator is William Bender, the 1996 ADS Gold Medal recipient. Could there be a better year for it to lead the list of top winners? 'Trena', originated by New Zealand's Miss Verry, wore the white ribbon three times.

'Williamsburg' had three top wins; 'Homestead' and 'New Penny', both originated by Bill Pannill, had a pair. Bill received the National Show's Gold Ribbon for his own 'Peggy White'.

Other dual ribbon winners were Dubose's 'Nob Hill', and Mitsch/Havens' 'Gull', 'Oregon Pioneer', 'Resplendent' (also particularly useful in collections this late season). Two poets, 'Vienna Woods', and Murray Evans' 'Starlet' also garnered two ribbons.

Inexpensive 'Minnow' with five top wins fell short in its challenge to 'Segovia's' seven miniature awards. 'Clare' also had five visits to the miniature awards table, while 'Mite' and 'Yellow Xit' each had three.

Winning two miniature Gold and/or White Ribbons were widely available, 'Jumblie', 'Little Gem', and 'Sun Disc'. Also winning two were graceful 'Snipe', cheerful 'Hummingbird', late 'Stafford', minute 'Stella Turk', sunny 'Pequenita', and versatile 'Kokopelli'. Narcissus species *rupicola*, *jonquilla* and *bulbocodium* were also multiple winners.

In the following charts you will find the results of the thirty-eight ADS shows held in 1996. The winners of all the Gold, White, Mini-Gold and Mini-White ribbons are shown, along with the total number of blooms in each show. The four charts after that present the complete reports from four shows across the nation: Clinton, Mississippi, which will host the 1997 National Convention next year; Richmond, Virginia which will host the 1998 National Convention; Amity, Oregon, to give you a look at the West Coast shows; and Columbus, Ohio to give you a look at the Mid-American shows. For the complete results for other shows, we refer you to your local regional newsletters. If you need a report for a show that is not covered, please contact the Regional Vice President and request a copy of their newsletter.

The Usual Suspects

The flowers win the awards, but some of their chauffeurs carried home three or more ADS ribbons from a single show. Particularly outstanding exhibitors in 1996 were Bob Spotts with 27 ADS awards, Naomi Liggett with 21, Bill Pannill with 7 in the National Show, Naomi with 7 in the Adena Show, and Beverly Barbour with 8 ADS awards in the Nashville Show.

Want to Add to Your Collection?

One of several ways to build a collection of relatively dependable exhibition daffodils is to observe what does well in areas with more or less similar growing conditions to your own. In addition to geographical considerations, cost, time and effort concerns must be considered. All outstanding daffodil chauffeurs expend a lot of the latter two, but the degree varies. Observe the flowers of persons on these lists or others who are at the cost/effort level that is right for you, and add bulbs of the flowers that you like best to your own collection.

R.H.S. Gold Medal for Trade Displays Engleheart Cup - 1985, 1986, 1990 and 1993 American Hybridizers Trophy - 1988, 1991, 1992 and 1993

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'Altun Ha' 2 Y-W, Gold Ribbon. Indianapolis, 1996. Tom Stettner.



'Oregon Pioneer' 2 Y-P Best Pink, Livermore, 1996 Kirby Fong



'Corbiere' 1 Y-YYO Gold Ribbon. Livermore, 1996 Wayne Steele

1996 Quinn Winners

1996 Carey Quinn winners are: Bob Spotts, with three (almost entirely with his own seedlings), James Russell, Steve Vinisky, Ruth Pardue, Kathy Welsh (Gold Quinn at the National Show), Donna Dietsch, Anne Donnell Smith, Helen Haskell (two), Peg Newill (first time winner), Sally Winmill, Nancy Gill, G.A.L. Bender, and Dan Bellinger.

1996 Roberta Watrous Winners

1996 Roberta Watrous award winners are Kirby Fong (first time), Martha Anderson, Steve Vinisky, Leslie Anderson, Mary Koonce, Beverly Barbour, Helen Link, Delia Bankhead, Naomi Liggett (three), Liz Ellwood (two), Kathryn Andersen, and Nancy Pilipuf.

Congratulations to all the above and to everyone who was an exhibitor, judge, or visitor to a daffodil show.

Please NOTE:

In the report on the ADS National show in Baltimore, Maryland on April 18, 1996, please add to the list of winners the following:

Grant and Amy Mitsch Trophy

William Bender



1996 ADS GOLD RIBBON WINNERS

Show	Blooms	Cultivar	Exhibitor
Sutter Creek, CA	432	'Corbiere'	Wayne Steele
Clinton, MS	465	'Falstaff'	Elizabeth Entrikin
Livermore, CA	457	'Nob Hill'	Wayne Steele
Dallas, TX	370	'Resplendent'	Andrew Armstrong
Fortuna, CA	511	'Williamsburg'	Wayne Steele
Conway, AR	579	'Resplendent'	Sandra Sheppard
Atlanta, GA		**Cancelled for We	
Amity,OR	1139	'Buchan'	Steve Vinisky
Chapel Hill, NC	312	'Suede'	Christine Kemp
Hernando, MS	769	'Oregon Pioneer'	Leslie Anderson
Albany, OR	1868	'Gold Bond'	Bob Spotts
Princess Anne, MD	285	'Cassata'	Joanna Tamplin
Wichita, KS		**Cancelled for We	·
Knoxville, TN		**Cancelled for We	ather
Danville, VA	703	'Foundling'	Jenny Cheesborough
Onley, VA	278	'Salome'	Mrs. George Coulbourn
Gloucester, VA	902	'Foundation'	Petie Matheson
Louisville, KY	397	'Pop's Legacy'	Peggy Macneale
Nashville, TN	534	'Lapwing'	Lois Van Wie
Upperville, VA	449	'Pop's Legacy'	Delia Bankhead
Edgewater, MD	513	'At Dawning'	Mrs. Phillip Lines
Hillsboro, OR	1166	'Colonial White'	Stephen Vinisky
Dayton, OH	811	'Pop's Legacy'	Donna Dietsch
Washington, DC	1010	'Homestead'	Joanna Tamplin
Scottsburg, IN	806	'High Church'	Mary Rutledge
Richmond, VA	1069	'Rainbow'	Petie Matheson
Baltimore, MD			
(ADS National Show)	3008	"Peggy White"	Bill Pannill
Chillicothe, OH	839	'Oregon Pioneer'	Grace Baird
Kennett Square, PA	1149	'Royal Marine'	Richard Ezell
Greenwich, CT	1223	'Arrowhead'	Helen Haskell
Indianapolis, IN	770	'Altun Ha'	Tom Stettner
Morristown, NJ	718	'Gay Kybo'	Liz Ellwood
Pittsburg, PA	365	'Lemon Sails'	Steve Hampton
Columbus, OH	613	'La Paloma'	Linda Wallpe
Shelter Island, OH	325	'Golden Aura'	Sandra Frank
Chambersburg, PA	876	Bender 96/26	William Bender
Nantucket, MA	298	'Elizabeth Ann'	Liz Ellwood
Peterboro, NH	1158	'Vienna Woods'	Nancy Mott
Akron, OH	630	'Red Aria'	Doug & Joy Fuhrmeyer
Glencoe, IL	317	'Drumboe'	Laurie Skrzenta
St. Paul, MN	190	'Williamsburg'	Myrna Smith

1996 ADS WHITE RIBBON WINNERS

Show	Cultivar	Exhibitor	
Sutter Creek, CA	Dubose C26-37	Sid Dubose	
Clinton, MS	'Innisbeg'	Maxine Rankin	
Livermore, CA	'Trena'	Wayne Steele	
Dallas, TX	'Pop's Legacy"	Rod Armstrong	
Fortuna, CA	'Nob Hill'	Sid Dubose	
Conway, AR	'New Penny'	Gerald and Beth Horton	
Atlanta, GA	** Cancelled for W	eather	
Amity,OR	'Suede'	Christine Kemp	
Chapel Hill, NC	'New Penny'	Elise Olsen	
Hernando, MS	'Limbo'	James Russell	
Albany, OR	'Chippewa'	Wayne Steele	
Princess Anne, MD	'Broomhill'	Mrs. George Parsons	
Wichita, KS	Cancelled for Wea	ther**	
Knoxville, TN	** Cancelled for W	leather	
Danville, VA	'Dell Chapel'	Elise Olsen	
Onley, VA	'Rapture'	Joanna Tamplin	
Gloucester, VA	'Misty Glen'	William Power	
Louisville, KY	'Phalarope'	Libby Frey	
Nashville, TN	'River Queen'	Beverly Barbour	
Upperville, VA	'Trena'	Kathleen McAllister	
Edgewater, MD	'Lennymore'	Joanna Templin	
Hillsboro, OR	'Stratosphere'	Bill Hesse	
Dayton, OH	'Gull'	Ruth Pardue	
Washington, DC	'Homestead'	Joanna Tamplin	
Scottsburg, IN	'Glad Day'	Mary Rutledge	
Richmond, VA	'Vienna Woods'	Mr & Mrs George Bragdon	
Baltimore, MD (ADS Natio	nal)'Trena'	Anne Donnell Smith	
Chillicothe, OH	'Homestead'	Nancy Gill	
Longwood Gardens, PA 6	Bender 94/14	William Bender	
Greenwich, CT	'Mary Quarles,	Helen Haskell	
Indianapolis, IN	'Gull'	Leone Low	
Morristown, NJ	'Cultured Pearl'	Kathryn Andersen	
Pittsburg, PA	'Starlet'	Libby Frey	
Columbus, OH	'Dunley Hall'	Nancy Gill	
Shelter Island, OH	'Lemon Lyric'	Charles Brush	
Chambersburg, PA	Bender 88/238	William Bender	
Nantucket, MA	'Dove Wings'	Mrs. Robert Noyes	
Peterboro, NH	'Tripartite'	Sally Winmill	
Akron, OH	'Mexico City'	Dan Bellinger	
Glencoe, IL	'Starlet'	Libby Frey	
St. Paul, MN	'Williamsburg'	Myrna Smith	

1996 ADS MINIATURE GOLD WINNERS

Show	Cultivar	Exhibitor
Sutter Creek, CA	Blanchard 7225D	Nancy Wilson
Clinton, MS	'Gipsy Queen'	Leslie Anderson
Livermore, CA	'Mickey'	Kirby Fong
Dallas, TX	'Cyclataz'	Rod Armstrong
Fortuna, CA	Dubose T-36-10	Sid Dubose
Conway, AR	'Angel's Whisper'	Martha Anderson
Atlanta, GA	** Cancelled for We	ather
Amity,OR	'Stella Turk'	Stephen Vinisky
Chapel Hill, NC	N. cyclamineus	Elise Olsen
Hernando, MS	'Segovia'	Martha Anderson
Albany, OR	N. rupicola	Marianne Burr
Princess Anne, MD	'Jumblie'	Mrs. Thomas Larsen
Wichita, KS	** Cancelled for We	ather
Knoxville, TN	** Cancelled for We	ather
Danville, VA	'Mite'	Mrs. John James
Onley, VA	'Stella Turk'	Mrs. David Corson
Gloucester, VA	'Junior Miss'	Mrs. David Corson
Louisville, KY	'Hummingbird'	Libby Frey
Nashville, TN	'Flyaway'	Pat Bates
Upperville, VA	'Snipe'	Kathleen McAllister
Edgewater, MD	'Segovia'	Mrs. E.T. Cato
Hillsboro, OR	'Clare'	Marianne Burr
Dayton, OH	'Mite'	Naomi Liggett
Washington, DC	N. rupicola	Kathryn Anderson
Scottsburg, IN	'Paula Cottell'	Helen Link
Richmond, VA	'Pequenita'	Mrs. E.H. Welbourne III
Baltimore, MD(ADS Natio	onal)'Folmay'	Anne Corson
Chillicothe, OH	'Segovia'	Naomi Liggett
Kennett Square, PA	N. bulbocodium gra	a. Kathryn Andersen
Greenwich, CT	'Yellow Xit'	Liz Ellwood
Indianapolis, IN	'Clare'	Naomi Liggett
Morristown, NJ	'Pease Blossom'	Liz Ellwood
Pittsburg, PA	'Kokopelli'	Dianne Mrak
Columbus, OH	'Stafford'	Nancy Gill
Shelter Island, OH	'Minnow'	Esther Hunt
Chambersburg, PA	N. rupicola ssp rup	. Kathryn Andersen
Nantucket, MA	'Segovia'	Mrs. Henderson Inches
Peterboro, NH	'Skiffle'	Liz Ellwood
Akron, OH	Low A3	Leone Low
Glencoe, IL	'Sewanee'	Nancy Pilapuf
St. Paul, MN	'Jack Snipe'	Dave Karnstedt

1996 ADS MINIATURE WHITE WINNERS

Show	Cultivar	Exhibitor
Sutter Creek, CA	'Candlepower'	Nancy Wilson
Clinton, MS	'Angel's Breath'	Martha Anderson
Livermore, CA	'Minnow'	Kirby Fong
Dallas, TX	'Hummingbird'	Andrew Armstrong
Fortuna, CA	'Minnow'	Bob Spotts
Conway, AR	'Xit'	Steve Hurd
Atlanta, GA	** Cancelled for We	eather
Amity,OR	'Minnow'	Donna Elder
Chapel Hill, NC	'Quince'	Jo Earp
Hernando, MS	'Sabrosa'	Martha Anderson
Albany, OR	'Snipe'	Marianne Burr
Princess Anne, MD	'Wee Bee'	Joanna Tamplin
Wichita, KS	** Cancelled for W	eather
Knoxville, TN	** Cancelled for W	eather
Danville, VA	'Little Gem'	Kathi Marshall
Onley, VA	N. jonquilla	Mrs. David Corson
Gloucester, VA	N. jonquilla	Mrs David Corson
Louisville, KY	'Jumblie'	Libby Frey
Nashville, TN	N. bulbocodium	Beverly Barbour
Upperville, VA	'Segovia'	Catherine Gillespie
Edgewater, MD	'Mite'	Sally Winmill
Hillsboro, OR	'Hawera'	Marianne Burr
Dayton, OH	'Spoirot'	Naomi Liggett
Washington, DC	'Pequenita'	Delia Bankhead
Scottsburg, IN	'Little Gem'	Helen MacPherson
Richmond, VA	'Yellow Xit'	Petie Matheson
Baltimore, MD(ADS Natio	onal) 'Flomay'	Anne Corson
Chillicothe, OH	'Clare'	Naomi Liggett
Kennett Square, PA	'Stafford'	Kathleen McAllister
Greenwich, CT	N.bulbocodium	Eileen Whitney
Indianapolis, IN	'Yellow Xit'	Naomi Liggett
Morristown, NJ	'Kokopelli'	Sally Winmill
Pittsburg, PA	'Segovia'	Diane Mrak
Columbus, OH	'Sun Disc'	Margaret Baird
Shelter Island, OH	'Minnow'	Janet Rescigno
Chambersburg, PA	'Clare'	Kathleen McAllister
Nantucket, MA	'Canaliculatus'	Mrs. Henderson Inches
Peterboro, NH	'Sun Disc'	Ruth Crocker
Akron, OH	'Clare'	Naomi Liggett
Glencoe, IL	'April Tears'	Libby Frey
St. Paul, MN	'Segovia'	Dave Karnstadt

1996 SHOW WINNERS Mississippi State Show, Clinton, MS March 9-10, 1996

465 Blooms 265 Exhibits 19 Exhibitors

Gold Ribbon

Elizabeth Entrikin 'Falstaff' 2 Y-R

White Ribbon

Maxine Rankin 'Innis Beg' 2 W-GWW

Silver Ribbon

Ted Snazelle (16 Blues)

Purple Ribbon

Weldon Childers 'Lough Bawn' 2Y-R; 'Loch Hope' 2Y-R 'Forge Mill' 2Y-GOO; "Ace' 2W-PPW 'Edge Grove' 2W-Y

Red-White-Blue Ribbon

Maxine Rankin 'Sea Foam' 2W-W 'Conestoga' 2W-GYO 'Berceuse' 2W-P 'Veery" 7Y-Y 'Repose' 2YW-YYW

Green Ribbon

Ted Snazelle Robertson #534 2Y-O; 'Ricom' 1Y-Y 'Tamar Fire' 4 Y-R; Scamp 278 4Y-O 'Young American' 1YW-WWY 'Oregon Beauty' 4Y-R; 'Pink Silk' 1W-P 'Lemon Silk' 6YW-W; 'Corbiere' 1Y-Y00 'Gin and Lime' 1Y-W;'Forge Mill' 2Y-G00 'Pop's Legacy' 1Y-W

Junior Ribbon

Allison Redding 'Loophole' 2 W-W

Miniature Gold Ribbon

Leslie Anderson 'Gypsy Queen' I YW-WWY

Miniature White Ribbon

Martha Anderson' 'Angels Breath' 5 Y-Y

Lavender Ribbon

Leslie Anderson N. jonquilla henriquesii 10 Y-Y 'Minnow' 8 Y-Y N. jonquilla 10 Y-Y 'Tete-a-Tete 10 Y-Y 'Jumblie' 12 Y-O

Watrous Award

Martha Anderson N. jonquilla 10 Y-Y 'Tete-a-Tete' 10 Y-Y 'Minnow' 8 Y-Y 'Quince' 12 Y-Y 'Jumblie' 12 Y-O 'Angel's Breath' 5 Y-Y N. jonquilla henri. 10 Y-Y 'Cyclataz' 8 Y-O 'Midget' 10 Y-Y 'Bagatelle' 1 Y-Y 'Little Sunshine' 6 Y-Y 'Minnie' 6 Y-Y

Small Grower award

Judy Barham 'Rapture' 6 Y-Y

1996 SHOW WINNERS Albany, Oregon Show March 30-31, 1996

1868 Blooms

Gold Ribbon

Bob Spotts

'Gold Bond' 2 Y-Y

White Ribbon

Wayne Steele

'Chippewa' 3 W-YYR

Rose Ribbon

Bob Spotts

96-691-5 2 Y-Y

Purple Ribbon

Bob Spotts

'Gwinear' 2Y-Y, 'Gold Bond' 2Y-Y,

'Lemon Sails', 2Y-Y. 'Lee Moor' 1Y-Y,

'Fresh Lime' 1 YYW-Y

Red-White-Blue Ribbon

Elise Havens

'Berceuse' 2W-P, Havens UH17/6,

Havens UH17/6 2W-P,

Lemon Brook 2YYW-W,

'Freedom Rings' 2Y-P,

Havens RH7/1A 3Y-R

Maroon Ribbon

Elise Havens

'Young American' 1YYW-WWY

'Lemon Brook' 2YYW-Y

'Trumpet Warrior' 1YYW-WWY

'Wheatear' 6Y-WWY

Havens WH166 6YW-WWY

Green Ribbon

Bob Spotts

12 of his own seedlings

Small Grower award

Annabelle Forster

'Oryx' 7Y-W

Miniature Gold Ribbon

Marianne Burr

N. rupicola 10 Y-Y

Miniature White Ribbon

Marianne Burr

'Snipe' 6W-W

Miniature Rose Ribbon

Not Awarded

Lavender Ribbon

Kirby Fong

'Sundial' 7Y-Y, 'Wren' 4Y-Y,

'Xit' 3W-W, 'Pixie's Sister' 7Y-Y,

N. bulbocodium 10Y-Y

Miniature Red-White-Blue

One entry, no award

Roberta Watrous Award

One entry, no award

Tom Throckmorton Award

Steve Vinisky

'Nakajima' 3Y-R, 'Wychavon' 2W-

YRR, 'Flying Colors' 4Y-Y,

'Homestead' 2W-W, 'Finchcocks' 2Y-

R, 'Cataract' 1W-W, 'Crackington' 4Y-

O, 'Brighton IY-Y, 'Mareeba' IW-

Y, 'New Penny' 3Y-Y, 'Abby Elizabeth'

4Y-P, 'Silent Pink' 2W-P, 'Uncle

Duncan' 1Y-O, 'Graduation' 2W-

WWP, 'Ambercastle' 2YYW-WYY

Cary E. Quinn Award Steve Vinisky

'Creag Dubh' 2O-R, 'Broomhill' 2W-W, 'Brighton' 1Y-Y, 'Cinder Hill' 2W-O, 'No Peer' 2Y-R, 'Panache' 1W-W, 'Androcles' 4W-W, Reed 88-27-60 1Y-Y, 'Wychavon' 2W-YYR, 'Tuscarora' 1Y-Y, 'Nexus' 2W-P, 'Redlands Too' 2Y-R, 'Crackington' 4Y-O, 'Bundy' 1W-P, 'Ambercastle' 2YYW-WYY, 'Siberian Pink' 4W-P, 'Parnell's Knob' 1Y-Y, 'Homestead' 2W-W, 'Belle Moon' 2W-Y, 'Buchan' 1Y-Y, 'Night Music' 4W-P, 'New Penny' 3Y-Y, 'Roberta Watrous' 7Y-GYP, 'Craig Stiel' 2Y-R.

1996 SHOW WINNERS Richmond Show April 13-15, 1996

1069 Blooms 537 Exhibits 36 Exhibitors

Gold Ribbon

Petie Matheson

'Rainbow' 2W-WWP

White Ribbon

George & Patty Bragdon

'Vienna Woods'

Silver Ribbon

Petie Matheson

Purple Ribbon

Petie Matheson

'Puma' 2Y-P 'Pink Delight'2W-YYP

'Honey Pink' 2Y-P 'Delta Queen' 2W-P

'Rainbow' 2W-WWP (Gold Ribbon)

Red-White-Blue Ribbon

Elizabeth Brown

'Conestoga' 2W-GYO; 'Gull' 2W-GWW

'Whirlaway' 3Y-GYO; 'Bit O'Gold' 2W-

WWY; 'Irristible' 2Y-P

Maroon Ribbon Not Awarded

Green Ribbon

Skip & Margaret Ford

'Evesham' 3W-GYY 'Actaea' 9W-GYR

'Fragrant Rose' 2

'Sabine Hay' 3

'Conestoga' 2W-GYO 'Goldfinger' 1Y-Y

'Vernal Prince' 3

'Rim Ride' 3

'New Penny' 3

'Colly Gate' 3

'Estrella' 3

'Golden Aura' 2Y-Y

Junior Ribbon

Kristi Sadler

'Stainless' 2W-W

Small Grower award

Not Awarded

Miniature Gold Ribbon

Olivia Welbourn

'Pequenita' 7Y-Y

Miniature White Ribbon

Petie Matheson

'Yellow Xit' 3W-Y

Miniature Rose Ribbon

Not Awarded

Lavender Ribbon

Olivia Welbourn

'Hummingbird' 6Y-Y 'Pequenita' 7Y-Y

'Kibitzer' 6

'Snipe' 6W-W

N. asturiensis 10Y-Y

Rose Ribbon

Not awarded

Maroon Ribbon

Not awarded

Miniature Red-White-Blue-

Not awarded

Roberta Watrous Award

Not awarded

Tom Throckmorton Award

Not awarded

Cary E. Quinn Award

Not awarded

1996 SHOW WINNERS Columbus, Ohio Show April 27-28, 1996

613 Blooms 306 Exhibits 27 Exhibitors

Gold Ribbon

Linda Wallpe

'La Paloma' 3W-GYR

White Ribbon

Nancy Gill

'Dunley Hall' 3W-GYY

Silver Ribbon

Naomi Liggett (14 Blues)

Purple Ribbon

Nancy Gill AUZ/NC Collection

'Janelle' 3W-YYR, 'Deckare' 2W-P

'Scipio' 2Y-Y

"Glamour Girl' 3W-YYR

'Twilight Zone' 2YW-WWY

Red-White-Blue Ribbon

Nancy Gill

'Top Notch' 2Y-Y; 'River Queen' 2W-

W;'La Paloma' 3W-GYR;'Tyson's

Corner 3W-GYR; 'Homestead' 2W-W;

Maroon Ribbon

Leone Low

'Intrigue' 7Y-W; 'Altun Ha' 2Y-W

AL-C 2Y-WWY; QE 287 1YYW-

WWY; QE C32 2YYW-GWW

Green Ribbon

Cindy Hyde

'Foundling' 6W-P;'Motmot' 8Y-R

'Dailmanach' 2W-P; 'Yellowtail' 2W-Y

'Elizabeth Ann' 6W-GWP; 'Kelanne'

7YW-P;'Moon Shadow' 3W-GYY;

'Declare' 2W-P; 'Limbo' 2O-R; 'Sunday

Chimes 5W-W;'Indian Maid' 7O-R;

'Bravoure' 1W-Y

Junior Ribbon

Brandon Dean

'Eyecacther'

Miniature Gold Ribbon

Nancy Gill 'Stafford' 7Y-O

Miniature White Ribbon

Margaret Baird 'Sun Disc' 7Y-Y

.Lavender Ribbon Nancy Gill

'Xit';'Clare';'Segovia''Flomay'

'Little Rusky'

Small Grower award

Heather McCoy 'Clumber' 3W-Y

Watrous Award

Naomi Liggett

'Stafford' 7Y-O;'Three of Diamonds'

3W-GWO;'Xit' 3W-W;'Angel's

Whisper' 5Y-Y; 'Yellow Xit'3W-

Y;bulbocodium var. 10 Y-Y; 'Segovia'

3W-Y;'Rikki' 7W-Y;'Minnow' 8Y-

Y;'Clare' 7Y-Y; 'Oz' 12Y-Y

Throckmorton Award

Linda Wallpe

'Ambergate' 2O-O; 'Sheer Joy' 6W-W;

'Verdant Meadow' 3W-GWW;

'Goldfinger' 3W-GYO; 'Fairmile' 3W-

GYO;'Loch Roag' 3W-P;'Woodland

Prince' 3W-Y;'La Paloma' 3W-GYR;

'Twilight Zone 2YW-WWY;'Glowing

Ember' 2W-R; Sandy Cove 2Y-GWP;

'Dreamboat' 2W-YYO; 'Rosegold'

IYYW-GPP; 'Tuesday's Child' 5W-Y;

'Riverqueen' 2W-W

Quinn Award Nancy Gill

'Ocean Breeze' 6W-W, 'Dunley Hall' 3W-GYY;Poet's Way' 9W-GYR;Janelle' 3W-YYR;'La Paloma' 3W-GYR;'Cormandel' 2Y-Y;'Triple Crown' 3Y-YYO;'Hazzle' 2W-Y;'Touch of Silver' 2W-GWW;'Top Notch' 2Y-Y;'Glamour Girl' 3W-YYR; 'Dailmanach 2W-P;'Declare' 2W-P;'Gold Convention' 2Y-Y;'Intrigue' 7W-Y; 'Tyson's Corner' 3W-GYR;'Centre Ville' 3Y-R;'Cherry gardens' 2W-GPP; 'Homestead' 2W-W;'Inverpolly' 2W-W;'Cinder Hill' 2W-O;'Bee Mabley' 3W-YYO; 'New Penny' 3Y-Y; 'Trudie May' 3Y-OOR

The Terminology of Daffodil Breeding or Genetics 101

Dr. Frank B. Galyon

GENERAL GENETICS INFORMATION

Within the nuclei of cells there are a number of thread-like bodies known as chromosomes. Chromosomes occur as pairs. Genes are the hereditary factors that are located on the chromosomes. Genes also occur in pairs. Mendel discovered that some genes are dominant and others are recessive. A dominant gene overpowers the expression of its recessive allele. Alleles are pairs of genes which occur at the same locus or site on the same chromosome. Dominant genes are designated by capital letters. Their recessive allelic genes are designated by lower case letters. In a pair of allelic genes, one always comes from the female parent (ovum) and the other comes from the male parent (pollen grain). In *mitosis* (somatic cell division) the chromosome number in the daughter cells remains constant through successive generations of cell divisions. The somatic condition is designated as the "2n" condition. In meiosis (reduction division or formation of gametes) the resulting sex cells or gametes have only half the number of chromosomes as the parent cells. Such resulting gametes are called haploid (having half the original genetic factors). The haploid condition is designated by the single lower case letter n. In diploids each resulting gamete has exactly one member of each chromosome pair. The fusion of the ovum and the pollen grain at fertilization results in the formation of a zygote restoring again the somatic chromosome number (2n). In the formation of gametes the allelic genes are segregated so that only one of the allelic pair is transmitted to a particular gamete. The ovum (egg cell) and the pollen grain are gametes.

Ploidy refers to the number of sets of chromosomes in cells. Most Narcissus species are diploids, having two sets of chromosomes. If three sets of chromosomes are present, the plant is called a Triploid. If four sets are present, it is called a Tetraploid. Collectively the conditions above the level

of diploid are spoken of as Polyploids.

To digress for a moment most present-day daffodils in divisions 1, 2, 3, 4, and 11, are tetraploids, having four times seven = 28 chromosomes. Some daffodils remain as diploids having 14 chromosomes. Others are triploids having 21 chromosomes. *Euploidy* refers to the true or expected ploidy of a plant. A daffodil having exactly 14, 21, or 28 chromosomes would be called *EUPLOID*. *ANEUPLOIDY* refers to the condition in which the actual number of chromosomes present in the cultivar deviates from the expected number. *Aneuploid* triploids might have e.g. 20 or 22 chromosomes instead of the expected 21. Aneuploid tetraploids might have 26, 27, 29, or 30 chromosomes instead of the expected 28.

The *somatic* condition of any plant is referred to as the "2n" condition. In diploid daffodils 2n = 14. In triploid daffodils the somatic condition would be 2n = 21. This could also be further designated as 3x = 21 where x refers

to the actual number of sets of chromosomes present. Similarly in tetraploid daffodils 2n = 28 or 4x = 28. Homologous chromosomes are pairs of chromosomes that associate during meiosis resulting in functional gametes. NON-homologous chromosomes are chromosomes that fail to associate in pairs during meiosis resulting in sterility (lack of functional gametes.)

In daffodils it is a fortunate occurance that the chromosomes of the section NARCISSUS (poeticus species) are *homologous* with the sect. PSEUDONARCISSUS (trumpet [ajax] species). The homologous chromosomes of these two sections of daffodils are represented by a capital N (narcissus). It is due to the homology of the Trumpet and Poeticus

chromosomes that we have fertile cultivars of Divisions 2 and 3.

All other sections of Narcissus are *Non-homologous* to the combined sections Narcissus (Poeticus) and Pseudonarcissus (Trumpets). In daffodils the chromosomes of all other sections including JONQUILLAE, APODANTHAE, GANYMEDES (Triandrus) TAZETTAE and BULBOCODIUM are non-homologous to the combined N. (poeticus + pseudonarc). These other sections are likewise also *Non-Homologous to each other*. In daffodils the first generation cultivars in Division 5 (N + Triandrus), Division 7 (N + Jonquilla) and Division 8 (N + Tazetta) are normally sterile due to the *non-homologous* chromosomes involved.

The GENOTYPE consists of the sum total of all the genes present in an individual cultivar. The PHENOTYPE is the observed physical appearance or Trait of a cultivar as contrasted with the GENOTYPE (its genetic makeup). One phenotype may consist of more than one genotype e.g. YY, Yy (two

genotypes with the one yellow phenotype).

MUTATION. Genes are normally stable, but in quite rare instances a gene may change or MUTATE to an allelic gene. Such a mutation may occur as a SOMATIC mutation (without involving gametes) or it can be a GERMINAL

mutation involving a gamete and show up as a mutant seedling.

PROBABILITY (chance or odds). The classic example of probability is the tossing of a coin to get either heads or tails. A coin-toss always results in either heads or tails; yet if one makes only a small number of coin tosses, one might get four or five consecutive occurances of 'heads' before getting 'tails' once. On the other hand if one were to make 100 coin tosses, the sum total of heads and tails would approach 50 'heads' to 50 'tails'; e.g. one might obtain 48 'heads' vs 52 'tails'. Such a ratio approaches the expected or probable 50:50, or 1:1 ratio.

SEGREGATION. Mendel's first law is the law of SEGREGATION. In forming gametes, one chromosome (gene) of an allelic pair of chromosomes (genes) goes to one gamete while its allelic chromosome (gene) goes to another gamete. This is the usual occurrence when a single pair of allelic chromosomes

is considered.

Mendel's second law is the law of *INDEPENDENCE*. It deals with the inheritance when two different pairs of genes are considered. It states that members of one pair of genes segregate *independently* of other pairs of genes. This is true so long as the pairs of genes are on *different* chromosomes. When the pairs of genes are on the *same* chromosome they tend to stay *together* in inheritance. This phenomenon is known as *linkage*.

GENE INTERACTION: "When two or more genes on different chromosomes act on the same character, one gene may mask the effect of the other, in much the same way as a recessive gene effect is masked by its dominant allele. The phenomenon of one gene masking the effect of a non-allelic gene is called EPISTASIS. These non-allelic genes acting on the same character are referred to as being either EPISTATIC (if they mask) or HYPOSTATIC (if they are being masked.)

MODIFYING GENES are genes which have the effect of somewhat altering the expression of another gene without having the full effect of being an

EPISTATIC GENE.

So far we have only been considering QUALITATIVE GENES. QUALITATIVE traits are usually the result of the effect of one single gene.

On the other hand there are QUANTITATIVE traits which result from more than one gene affecting the same trait: Examples are the height of the stem

and the dimensions of the perianth in daffodils.

In crossing diploids with diploids most seedlings will be diploids. In crossing diploids with tetraploids, most seedlings will be *triploids*. In crossing fertile triploids with fertile triploids it is possible to get *tetraploids*, *triploids*, or *diploids*. In crossing tetraploids with tetraploids most seedlings will be tetraploids.

All of us who are breeding daffodils are doing what is known as SELECTIVE breeding. We select the parents we use for the cross; then we

further select the best of the progeny from that cross.

INBREEDING consists of crossing individuals that are more closely related than the average pair chosen at random from the population. The effect of INBREEDING is to increase HOMOZYGOSITY and decrease HETEROZYGOSITY. Hidden genetic damage due to previously unexpressed recessive genes can show up when harmful recessive genes become expressed in the HOMOZYGOUS condition.

OUTBREEDING increases HETEROZYGOSITY which tends toward an increase in plant vigor. This phenomenon is called HETEROSIS. The extreme example of INBREEDING is to self-pollinate a cultivar and raise its seedlings.

LINE-BREEDING more or less consists of breeding 'like to like'. A good example of line breeding would be to cross 2 Y-R's to other 2 Y-R's. In doing line breeding, greater heterosis would come from crossing unrelated 2 Y-R's

together.

It is known that the yellow gene e.g. in *N. obvallaris* is a *dominant* gene. Since it is dominant we give it the capital letter Y. In diploid poeticus cultivars there is an allelic gene that is *recessive*. It stands for the *lack* of yellow coloring. This *recessive* gene for *whiteness* (lack of yellowness) *in poets* is thus characterized by a small letter y.

In crossing N. obvallaris with a diploid poet, we show that the Y-gene in N. obvallaris is present twice; thus YY. This condition is called HOMOZYGOUS (same). Likewise the recessive allele in poets is present in

a double dose: thus; yy.

Since all the possible gametes for this one trait of yellowness from *N*. *obvallaris* are the single capital Y, and all the possible gametes for this trait

from poeticus are the single small y; then all the resulting seedlings (zygotes) will be the *HETEROZYGOUS* Yy. The resulting seedlings will all be the phenotype *yellow* due to the presence of the dominant Y-gene. This would be an example of a 1st Hybrid generation (F1)

	obvallaris gametes —-	-► Y	Y	
poeticus	у	Yy	Yy	zygotes (seedlings)
gametes	уу	Yy	Yy	

To get the 2nd Hybrid generation (F2) it is necessary to self-pollinate or sib-

cross the F1 progeny.

Now we first have to figure out all possible *gametes* and then combine them. To diagram the resulting 2nd generation, the gametes Y or y from the first generation hybrid Yy are placed both horizontally and vertically Y and y.

Gametes——▶	Y	у
Y	YY	Yy
у	Yy	уу

At the junction of the squares

Are the resulting zygotes.

Yielding one YY to two Yy to one yy.

There are three yellow (PHENOTYPE) seedlings to one white seedling, but among the *PHENOTYPE* of yellow seedlings there are two different *GENOTYPES* viz. YY and Yy. These are the expected diploid ratios in the F2 generation.

(In giving this hypothetical example, I must admit that I have not made

this cross myself.)

In crossing trumpets with poets, the resulting seedlings will be neither trumpets nor poets, but will be *intermediate* between trumpets and poets. This is an example of *INTERMEDIATE* (or blending) inheritance.

Since we are mostly dealing with TETRAPLOID daffodil cultivars, we will

now discuss TETRAPLOID genetics and ratios.

In tetraploids the chromosomes exist in *quartets* instead of in *pairs* as in diploids. If all four sets are HOMOLOGOUS, the tetraploid is called an *AUTOTETRAPLOID*. If one or more of the chromosome sets is not homologous to the other sets, the tetraploid is called an *ALLOTETRAPLOID*.

Amphidiploids are a special instance of allotetraploids having two sets of chromosomes from one species along with two sets of chromosomes from another non homologous species. Gametes from amphidiploids contain one complete set of chromosomes from each species. Amphidiploids are

generally fertile and follow diploid rather than tetraploid ratios.

The genetics of tetraploids is very much more complicated than the genetics of diploids. Its fine points are beyond the scope of this paper. For those who wish to delve into this matter further, I refer you to the excellent treatise by Dr. Kenneth Kidd in *The World of Irises 1978*, edited by Bee Warburton. The pertinent parts by Dr. Kidd are found from pp 388—397.

DOSAGE is a term used to signify the number of given genes at a single

locus on the chromosomes.

SPECIFIC DAFFODIL GENES

While the great majority of daffodil genes remain unknown, I have chosen to consider a few known daffodil genes.

While the total effect of yellowness in daffodils is likely to be a quantitative effect of more than one gene, there certainly is a single dominant qualitative gene for gold color in perianth and corona. We call it capital Y. Its recessive

allele is a small y.

The W-gene is the dominant gene for white perianths in daffodils. If one were to cross a self-colored gold daffodil with a daffodil containing the dominant-W-Gene, then some of the resulting progeny would have white perianths. The recessive allele to the dominant W-gene is the small w. If the W-gene is present in a dosage of one, then it would be written Wwww. It takes only a dosage of one to make perianths white. The W-gene is thus a qualitative gene for flower color. The W-gene is also an *inhibitor* gene. It inhibits expression of gold color in the perianth.

The *L-gene* is the *dominant* gene for *lemon* flower color. It is a qualitative gene in that it takes only one dose of the L-gene to produce the lemon flower color. It is also an inhibitor gene in that is inhibits the expression of gold flower color in both perianth and corona. If one crossed a dominant lemon flower with a gold flower, some of the progeny would have lemon color. One would write L111 for the presence of the L-gene in a dosage of one. It takes only a dosage of one of the L-gene to make the color of the perianth

and the corona lemon.

The *C-gene* is the *dominant* gene for reflexed perianths derived from the species, *N. cyclamineus*. It is a qualitative gene requiring only a dosage of one for reflexed perianths. Its recessive allele is *small-c* for non-reflexed perianths. In most first generation hybrids of *N. cyclamineus* the C-gene is present in a dosage of one. Since most F1 cyclamineus hybrids are triploids they would be characterized as Ccc for this particular gene.

Apparently double daffodils orginally arose as mutations of single daffodils. Many occurred as *somatic* mutations, e.g. the 4 Y-Y 'Dick Wilden' is a mutation from 2 Y-Y 'Carlton'. Occasionally a *germinal* mutation occurs as a double seedling from the cross of two single parents e.g. 'Swansdown'

from 'Mitylene' x 'Smyrna'. The character of doubleness is the result of a single qualitative *dominant* gene, D. Its recessive allele is a small d. For a dosage of one, it would be written Dddd. In crossing a double daffodil of genotype Dddd with a single daffodil about half of the progeny would be doubles.

The species *N. poeticus* is the ultimate source for *red-orange* color as seen in Y/R's and W/R's. Professor V.H. Booth found that "beta-carotene is present in extremely high concentration in poeticus and *nowhere else* in the species of the genus Narcissus. In *N. poeticus recurvus* the narrow red fringe of the cups has 500 times as much beta-carotene as plants such as carrots or apricots."

The percentage of the concentration of beta-carotene in the flower determines whether the corona will be red-orange, orange, yellow-orange or

yellow.

Back in the days before World War II, it was illegal to sell margarine in any but its original white color. But since people wanted it to look yellow like butter, a small packet of a deep red-orange dye was furnished to color the margarine yellow. This probably in most instances was a highly colored concentration of Beta-Carotene from the fruit of the shrub, BIXA. This one pigment presents different HUES from red-orange to yellow purely

dependent on its concentration in the flower.

At this point it would be instructive to quote from "Origin of Red Trumpets" by W.O. Backhouse in RHS Daffodils and Tulip Yearbook 1963, pp 47—48. "It is not difficult to cross a plain yellow daffodil with a coloured 2a [2Y-R]. The result is a plain yellow, three-quarter length 2a [2 Y-Y]. In the 1930's I did in fact make this cross, plain yellow trumpet daffodil and a red 2a [2 Y-R]...I was not able to self these [apparentely due to self-sterility] and therefore inter-pollinated the sister plants originating from this, the first cross. These gave me just over 400 plants which, though many of them were trumpet daffodils, had not a trace of [orange] colour....I then numbered each of the original first-generation plants and back-crossed them with coloured 2a's [2 Y-R's], keeping the progeny of each separate, and raising between twenty and forty plants of each....Now at last colour appeared, not by any means 50 per cent, as might have been expected, but from 2 to 15 per cent....there remained only the problem of obtaining the desired recombination, [red-orange] colour and Ajax trumpet [dimension].

"In the beginning, when a breeder finds a new break, he has as a rule no option but to cross the new break with the old varieties obtained in the preceding years, and when the first red trumpets appeared, this had to be done. In no case was it possible to get viable seed from selfing as properly understood....Only very recently has it been possible to raise batches of seedlings where both parents were red-trumpeted 1a's [1 Y-R's]. There undoubtedly are some [cultivars of daffodils] which give plenty of [viable] seed when selfed....but in my experience the great majority of red cups are self-sterile, though at the same time perfectly fertile with any other pollen....".

From his experience and that of subsequent breeders we have to conclude that the red-orange coronas are certainly not dominant in daffodils. On the

other hand there are insufficient data and progeny ratios to conclude that red-orange color is the result of a simple qualitative recessive gene either, although there is some suggestion that that is the case. At present it had best be left as an open question with the statement that the presence of red-orange color in daffodil coronas is a function of the *concentration* of beta-carotene ultimately from N. poeticus. Perhaps this red-orange trait may be a quantitative trait involving more than a single gene. At this point its genetics is not definitely known. Perhaps we should use the small 'o' to designate the orange recessive gene. Its dominant allele would be the capital 'O'.

With respect to *pink* corona color, we can be more definite than we could with red-orange corona color. Pink corona color is definitely a *qualitative recessive* trait. We must let a small p stand for this recessive trait. In tetraploids for pink color to be expressed the p-gene must be present in a dosage of four, thus: pppp. If even one dose of the dominant P-allele is present, the corona will be yellow-colored. (Thus a cultivar of genetic makeup of Pppp would have a yellow corona instead of the pink corona when the genetic makeup is pppp.) Also another element must be present in order to have a pink corona; it is that at least one dose of the dominant W-gene or one dose of the dominant L-gene must be present in the cultivar in order to get the expression of pink color. The W-gene and the L-gene obviously *inhibit* the gold perianths of gold selfs, for there are presently no daffodils with full gold perianths showing pink coronas. All the cultivars that we call 'yellow-pinks' are genetically *lemon*-pinks carrying at least one dose of the dominant L-gene with four doses of the recessive p-gene.

The dominant S-gene for split coronas (Division 11 flowers) originally arose as a dominant mutation of cultivars without the split corona. Its recessive allele is designated by a small s. If a division 11 flower has only one dose of the dominant S-gene, then it is written Ssss. The S-gene is a qualitative gene in that if one were to cross a division 11 flower having one dose of the dominant S-gene with a flower totally lacking the dominant S-gene, then some of the progeny will have split coronas. (There may be at least two different genes involved — one for papillon forms and the other for collar-forms of split-coronas. I have had no experience with the papillon type so far as its inheritance is concerned.) The collar-type of split coronas has at

least one dose of the dominant S-gene.

HIERARCHY OF DAFFODIL GENES

With respect to the known genes for *color* it is now possible to establish a hierarchy.

The dominant W-gene for dominant white perianths is the "top dog" in

this hierarchy.

Just below that is the dominant L-gene for lemon perianths.

Third down is the *dominant Y-gene* for gold color in perianths. Below these are the *recessive white* poeticus situation in which four doses of the recessive allele of the dominant Y-gene are present; viz

yyyy = lack of yellow = recessive white.

Since the W-gene, the L-gene, and the Y-gene are apparently on different chromosomes, we can now state that the W-gene is *epistatic* to the L-gene, which in turn is *epistatic* to the Y-gene. Full Red-orange color can be present

when either the W-gene or the Y-gene is present. The L-gene has an inhibitory action against the full expression of red-orange in the corona but cultivars with the L-gene can have partial expression of a very pale reddishorange in them. e.g. 'Lemon Sails'.

The red-orange corona color seems to depend on the *concentration* of *beta* carotene in the cultivar, and while suggestive of recessive inheritance, its probabilities defy being categorized as a strict recessive trait at present.

Also further down the line is the recessive pink color.

It remains to state the ratios one can expect in dealing with tetraploids in

general:

A Wwww crossed with a gold self (Yyyy) yields approximately 50% of the progeny with the dominant W-gene present. The other 50% would lack the dominant W-gene.

Wwww crossed with another Wwww cultivar will yield approximately 75% with dominant white perianth color. Some of these will have the

genotype WWww.

A cultivar with genotype WWww when crossed with one lacking dominant W-gene, i.e. wwww, will again yield about 75 to 80% of progeny

with dominant-white perianths.

A cultivar with genotype WWWw or WWWW when crossed with a wwww genotype will result in essentially 100% of the progeny carrying at least one dose of the dominant W-gene, and they would all have essentially dominant white perianths. (The above ratios would be the same when any dominant gene is used in place of the dominant W-gene.)

When one crosses a Wwww with an L111, then approximately 50% will have white perianths and the other 50% will lack white perianths. Some of

those lacking the dominant W-gene will be dominant lemons.

In regard to pink crosses: when crossing two pinks (pppp) together, essentially 100% of the progeny will be recessive pinks. In crossing a recessive pink to any non-pink having no more than one dose of the recessive pink gene (e.g. PPPp), one would not expect to get any recessive pinks in the first generation. One would, however, obtain some recessive pinks in crossing a PPpp with a pppp. Approximately 1/6 (to 1/4) of the progeny would show pink in their coronas. As an example, 'Green Island' has to be at least PPpp, for it yields pinks in the first generation when crossed to pinks. The non-pink progeny from such a cross would have the Pppp or the PPpp genotype.

In selfing a PPpp such as 'Green Island' one would expect a minimum of one out of 36 of the progeny to be recessive pinks. (This ratio could be

as high as 1 out of 16).

I personally suspect that the pink coloration in daffodils is the result of the pigment *lycopene*, but I must point out that this is not known for sure inasmuch as it has not been studied chemically.

During 1994 I was fortunate to get to count ratios of phenotypes among

unselected progenies at the Havens'. Here are my conclusions:

In the cross of 'At Dawning' x 'Glissando' out of a total of 9 seedlings,

8 had white perianths and only 1 had a yellow perianth.

Conclusion: 'At Dawning' has the dominant W-gene in a dosage of 2; thus WWww.

In the cross of 'Chiloquin' x 'Heidi' out of a progeny of 5 seedlings there were three with the dominant L-gene from 'Chiloquin' and two had gold perianths. While a sibship of only 5 seedlings is really insufficient to be sure of the dosage of the dominant L-gene in 'Chiloquin', it is suggestive that the L-gene in 'Chiloquin' is present in only a dosage of one: thus L111.

In a progeny of 24 seedlings from the cross of 'Camelot' x 'Tropic Isle', 20 of the seedlings had the white perianth of 'Tropic Isle' while the remaining 4 seedlings had gold perianths. The nearest tetraploid ratio implies that

'Tropic Isle' has the WWww genotype.

Among my own crosses I have been crossing 'Pay Day' with late flowering gold 1 Y-Y's in an effort to get better late blooming golden 1 Y-Y's. While I can't cite exact numbers, it has been my observation that such crosses yield approximately 50% lemon seedlings and 50% gold seedlings.

Conclusion: 'Pay Day' has a dosage of only one of the dominant L-gene.

Thus: Llll.

In crossing 'Glisten' with *N. cyclamineus*, among the 12 seedlings there are 3 with the dominant L-gene. The other nine were golden selfs which lacked the L-gene. Nearest ratio would be 50:50.

Conclusion: 'Glisten' has only one dose of the dominant L-gene. Thus:

L111.

It came as a surprise to me that 'Golden Amber' contains one dose of the dominant W-gene for white perianths. In this case, there is a modifying gene present which prevents the full expression of whiteness in this clone resulting in a pale yellow perianth. In the cross of 'Golden Amber' x 'Trogan', some of the seedlings had white perianths.

Conclusion: 'Golden Amber' has a dosage of one of the dominant Wgene but with modifying genes allowing partial expression of light yellow

in its perianth. Thus: Wwww.

In the cross of 'Hillstar' x 'Pink Step', the resultant amphidiploids from this cross so far have yielded 8 seedlings with white perianths and 6 seedlings with lemon perianths. This result approximates the 50:50 expected diploid ratio.

Conclusion: 'Pink Step' has only 1 dose of the dominant W-gene. Thus: Ww.

In crossing 'Hillstar' x Self one obtains some progeny that are gold selfs (in an expected ratio of about 75% Lemon selfs to about 25% gold selfs.)

Conclusion: 'Hillstar' contains only 1 dose of the dominant L-gene. Thus:

Considering only the few known daffodil genes it is then possible to categorize certain types of daffodils in tabular form:

e.g. a white-perianthed pink double would be:

Wwww Dddd pppp e.g. a white-perianthed flower with yellow split-corona cup would be:

Wwww Ssss Pppp Yyyy

e.g. a 2 Y-Y would be:

wwww Yyyy 1111

There are many traits in daffodils for which the genetic makeup is presently not known. Among these is the presence of white corona when the W-gene for white perianth is present. I personally have no data to cite regarding this, but I rather suspect that the white coronas consist of a recessive trait.

At least one dose of the dominant L-gene (e.g. L111) must be present to have lemon perianths. I presently have no data regarding the L/W phenotype. If it should prove that the genetic factor for lemon perianth with white corona is a separate gene from the dominant L-gene, then such a factor would necessarily be epistatic to the dominant L-gene. Data regarding this are presently unavailable.

The sets of chromosomes in *N. triandrus* are usually non-homologous to the sets of chromosomes present in yellow trumpets and poeticus. For this reason first generation hybrids between *N. triandrus* and main-line daffodils are mostly sterile. There have been three exceptions to this: 'Honey Bells' (if it is still in existence anywhere), 'Silver Bells', and 'Harmony Bells'. In each of these three instances these cultivars are partially fertile, implying that the chromosomes from *N. triandrus* in these three clones are at least partially homologous to the genes (N) of trumpets and poeticus.

The fertile poetaz types, such as 'Matador', 'Sol City', 'White Owl', and 'Bright Spangles' are amphidiploids between pure tazettas and the trumpet-poeticus mainline daffodils. Their chromosome counts are near 34 being

made up of NNTT genotype.

In conclusion I wish to make a strong plea to the authorities who decide such things that the lemon cultivars with the dominant L-gene should be color coded as "L" rather than "Y" in all places of record. (Also the lemonpinks should be color coded "L-P" instead of "Y-P". Dr. Throckmorton stated, "If I had it all to do over again, I would add one more color, Lemon-L, because there is such a spread between shades of yellow." The lemons are

both a *genotype* and a readily distinguished *phenotype* and certainly should be differentiated from the "Y's" (yellows and golds) in the scheme of color coding!

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Acknowledgment

Without the interest and encouragement of Ruth Pardue who typed and retyped this manuscript several times, it is unlikely that this article would have been published in its final form as soon as it is being published.

Grant E. Witseh Novelty Dafforlis

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BREEDING BREAKTHROUGH, The \$10,000 Revelation

Henry Hartmann, Wayne, NJ

Ten years ago, no one knew of a good yellow breeder daffodil that would turn out plenty of superior 1 and 2 Y-Y daffodils. Expectations were one winner in a thousand seedlings.

So, I started from scratch and crossed and reverse crossed everything that was a 1 or 2 Y-Y. Some varieties would not set seed. After three bare years, I gave up on these. Most of the crosses and reverse crosses yielded nothing good.

During the winter of 1991, I spent one solid week analyzing data from the *ADS Daffodil Data Bank* book looking for 1 and 2 Y-Y varieties that have desirable dominance. None were found.

Well that's all history now. I presently have 74 superior yellow daffodil seedlings, 90 percent of which came from seven different crosses where 'Gold Convention' 2 Y-Y, was the pollen parent. Since I reverse cross wherever possible, and since no selections came from 'Gold Convention' as a seed parent, it is evident that 'Gold Convention' possesses paternal dominance. This is a very valuable trait for a variety that passes on good attributes. The variety 'Swain' also possesses male dominance, but with less desirable results.

If I had to put a dollar value on this revelation I would estimate its worth to be at least \$10,000. Purchase of bulbs exceeded \$1,000 and labor was worth at least \$1,000 per year.

Even though 'Gold Convention' is a long cup daffodil, the length of its cup is close to that of a trumpet. So you can cross 'Gold Convention' with even 2 Y-Y's and obtain a good percentage of trumpet seedlings.

So now you have it. An easy way to breed superior yellow daffodils. Use pollen from the daffodil variety, 'Gold Convention'. Knowledge is money.

Jumpstart the Daffodil Season with a Deep South Convention

Loyce MacKenzie, Madison, MS

Mark your 1997 calendar for a down-home, small-town, family-style convention. Join the American Daffodil Society in Jackson, Mississippi, on March 13 - 15, for the earliest ADS convention ever, and the one farthest south.

The 1997 convention will be held at the Edison Walthall Hotel in downtown Jackson, just across Capitol Street from the second oldest Governor's Mansion in continuous use. Although Jackson calls itself "The Crossroads of the Deep South," it provides a setting just the right size for an early spring helping of true Southern hospitality.

Come in early and enter your own flowers; there's no better way to feel a vital part of a convention than to take the risk of being a participant. If March 31 seems a bit early for your daffodils, plant miniatures in a sheltered location and plant lots of Division 6's.

The keynote speaker will be John Pearson, of Hofflands Daffodils. Those of us who were at the Portland and Baltimore conventions found John and Rosemary quite easy to get acquainted with, and helpful in every way, from sharing the secrets of creating gorgeous flowers to taking down the show. Additionally, noted Australian daffodil hybridizer, Rod Barwick, Glenbrook Bulb Farm, Tasmania, has also been invited.

Friday's working sessions will include Daffodil Photography: How To and How Not To; Landscaping with Daffodils: A Four-Season Garden and Not Just A "Graveyard"; and The Basics of Breeding Daffodils.

On Saturday's tour day, we'll visit the Daffodil Garden at Hendrick House on the campus of Mississippi College in Clinton. Mutterings of "Not enough time!" will surely be heard from everyone walking the rows of an international hybridizers' garden the likes of which we have not seen since Washington in 1988.

Seedlings and named daffodils from Rod Barwick, Ron Scamp, Kate Reade, Brian Duncan, Sir Frank Harrison, Clive Postles and John Pearson, as well as American-bred daffodils from Elise Havens, Helen Link, Frank Galyon and Leone Low, are in their second season of getting accustomed to the Mississippi climate. These beds are bordered with 80 different miniature cultivars and species planted by Martha Anderson.

Saturday will take you back in time to a 1920's Mississippi small town. You'll walk the dustry streets and see the cottage gardens, the schoolhouse, the country store, the country church . . . all the elements of life as it used to be in the rural South. The Mississippi Agriculture and Forestry Museum features all of this and our picnic lunch as well. We'll also visit the gardens of two CMDS members.

For those who aren't exhibiting, judging or clerking on Thursday, take the optional tour to nearby Vicksburg and enjoy the delightfully unexpected combination of lunch at a riverboat casino followed by a tour of the historic Civil War battlefield overlooking the Mississippi River. Plan to stay over Sunday night so that you can also enjoy the optional Sunday tour to Natchez. As you tour this other historic river city, you will have lunch at the Carriage House at Stanton Hall and visit four of the antebellum homes features on the Natchez Pilgrimage before coming back to the convention hotel for a dinner and slide program of the 1997 national daffodil show winners.

Jackson can be reached by automobile on I-55 or I-20, by Delta Air Lines via either Dallas or Atlanta, as well as by direct flights from Nashville and Cincinnatti. Those who can fly in from St. Louis will be able to schedule TWA flights. Likewise, Northwest Air Lines has an airlink to Jackson via Memphis.

Come South in springtime '97, and maybe even make a wide swing through our part of the country. If you'd like information on other interesting destinations in the area from steamboat cruises in New Orleans and its French Quarter, to walking the avenues of Mobile's Bellingrath Gardens, call me at (601) 856-5462 or write to 249 Ingleside Drive, Madison, MS 39110.

Ya'll come now - you'll be glad you did!

Hotel Reservation Request American Daffodil SocietyConvention The Edison Walthall Hotel

(Return to hotel)

225 East Capitol Street, Jackson, MS 39201 Tel: (601) 948-6161 (800) 932-6161 FAX: 601-948-0088 Please submit by February 28, 1997

Single - One Person - Kir	ng/Queen Bed	\$62.00
Double - Two Persons - King/Queen Bed		
	Two Double Beds	
Suites (Call for rates)		
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Name (s)		
Address		
City	State	Zip
Arrival Date	Time	
Departure Date	Time	
I will share a room with _		
Send reservation direct	ly to The Edison Walth	all Hotel with a
deposit for The first nig		
reservations accepted on	a space available basis.	Check in time is
3:00 P.M. Circle name	-	
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CC#	Expiration Date	
Sales Tay -	8% City Room Tay \$0.75/roc	300

Complimentary Indoor Parking - Security Monitored Complimentary Van Service - 6:00 a.m. - 11:00 p.m.

1997 CONVENTION REGISTRATION FORM

(Return to Registrar)

ADS CONVENTION

MARCH 13-15, 1997

The Edison Walthall Hotel, 225 East Capitol Street, Jackson, MS 39201 Tel: (601) 948-6161 (800) 932-6161 FAX: 601-948-0088

Name (s)	
Address	
City	State Zip
Nickname(s)	Your first Convention?
	December 31
Hybridizers Breakfast\$10	Judges Refresher Breakfast\$10
	ional Battlefield; lunch on a river (Minimum 30) \$30.00
lunch at Carriage House; dinn	z, visit to four antebellum homes, er and evening program at The(Minimum 30) \$65.00
	National Show; Friday Special and Saturday Banquets; Saturday
Do you plan to exhibit? Yes _ Send Registration Fee to:	Mrs. Fred Roquemore 309 Indian Mound Road Clinton, MS 39056

Make checks payable to: 1997 ADS CONVENTION

No additions or deletions will be permitted after March 11, 1997.

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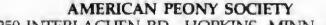
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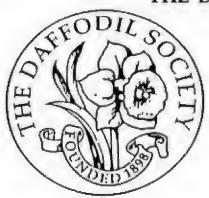
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THE DAFFODIL SOCIETY



was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously.

The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics.

Minimum membership subscription for overseas members is \$21 for 3 years, provided payment is made by STERLING International Money Order or in US dollar bills.

Mrs. Jackie Patherbridge, The Meadows, Puxton, Nr. Weston-super-Mare, Avon BS246TF, England

HERE AND THERE

Junior Daffodil Club Begun in Indianapolis. A little trumpet fanfare and a drum roll here, please! Introducing . . . the Indiana Daffodil Society Junior Growers' Club. This newest daffodil club, organized by Suzy Wert, is being set up as an offshoot of the Indiana Daffodil Society; and according to the brochure will be something like "Martha Stewart meets Mr. Wizard." Suzy's enthusiasm is contagious, and she now has twenty girls from grades 2 through 6 signed up to participate. Not only are the girls IDS members, but each has also joined the ADS as well. Each girl will be receiving bulbs to plant, and will be expected to exhibit her blooms in the IDS show next April. Along with the bulbs, the girls will receive a complete Starter Kit which includes everything needed to get started growing daffodils, including soil amendments, daffodil fertilizer, growth and record charts, cultural information about growing daffodils, tips for showing daffodils, and a special Club Bulb. Suzy even has the girls distributing flyers about the Wister Award Winners to local nurseries, suggesting they order the bulbs for their fall sales. A side benefit is that some of the mothers have also joined the Indiana Daffodil Society. See what a little enthusiasm can do? Why not try it in your area?

The Ninth Annual Southern Garden Symposium will be held in St. Francisville, Louisiana, on October 11-12, 1996. Many workshops are scheduled, including one by Scott Ogden, on "The Exciting World of Bulbs." This non-profit event funds a scholarship in landscape architecture at LSU and is funding a public garden park in the historic district of St. Francisville. Gardeners in the Deep South might find it interesting. For more information, write to Southern Garden Symphosium, P.O. Box 2075, St. Francisville, LA 70775, or call 504-635-4220.

Sadly we have to report the death of long-time life member Elizabeth Ann Bicknell of Lexington, Kentucky. She had served on the Board of Directors from 1989-1992 and was an Accredited Judge. She will be missed. Our sympathies to her family.

Ottava Mostra Del Narciso*

J. Shejbal, Rome, Italy

From March 22 until April 14, 1996, the eighth edition of the only Italian Daffodil Show took place.

During the first seven editions in my garden north of Rome in the years 1982-89, I simply opened my gate to visitors who could see the daffodils grown in beds. This year, in my new home on the slopes of the extinct volcano overlooking Rome from the southeast, I organized a very different show of daffodils grown in pots and exhibited on shelves at eye level. The shelves, of a total length of 36 meters with a width of 60 cm, were installed in the specialized micro-nursery, called Floriana, which is part of my new garden here and is run together with my son, Martin. Thus it was possible to receives visitors each day in those three weeks from 10 a.m. to 6 p.m.

More than 450 people came to see the flowers. Horticultural journals and newspapers wrote about the show, and the national television's first program came and produced a good ten minute service. The mayor of Monte Porzio Catone, the little town where we now live, asked us to show the daffodils on Easter Monday in the central square; and we were then invited to participate in the spring garden show "Primavera alla Landriana".

Growing and showing our daffodils in pots was really a great success.

According to the dimensions of the bulbs, we used two sizes of square green plastic pots: $10\text{cm} \times 10\text{cm} \times 17\text{cm}$ and $12\text{cm} \times 12\text{cm} \times 19\text{cm}$, with good, enriched, local garden soil between two layers of volcanic grit (lapilli), at the bottom for drainage and at the top to avoid the soil being squirted out by rain or during irrigation. In this way, placing the pots next to each other on a plastic ground cover, a very homogeneous and clean, sufficiently deep "raised bed" was formed by the 2400 pots in which we planted, in October and November 1995, some 400 varieties of daffodils.

Visitors appreciated the opportunity to see the flowers placed directly in front of their eyes, or slightly above their heads; and being able to choose plants in bloom, instead of purchasing bulbs in garden centres without the certitude of them being true to name.

^{*}Eighth Edition of Our Daffodil Show





Also, our presence for one day with a stand in the square of Monte Porzio Catone was an excellent experience. Here it was mostly occasional visitors and passers-by who stopped in admiration; and many more people now know how beautiful daffodils can be.

At the show "Primavera alla Landriana" we were awarded the Gold Medal for Originality by a jury of horticultural specialists. We also received compliments from the organizers, including the owner of the Landriana, Marchesa Taverna, who, together with Russell Page, created here the well-known, fascinating Landriana Gardens.

Our daffodil season was very rewarding and all members of my family enjoyed it thoroughly.

Calicola and Cyclamineus Down Under

David Adams

I always read with interest published articles on species daffodils and those in the December 1994 *Journal* have been read and absorbed several times.

N. cyclamineus is well established in New Zealand and Tasmania. Indeed the species has had premiere vases of miniatures three times at recent North Island national shows in New Zealand. It has naturalized well here in Christchurch and I have three distinct varieties that I grow.

The first of these flowers very early and shows distinct fimbrication (?) on the mouth of the corona. I obtained this stock from Daffodil Acre in Tauranga.

The second variation flowers a week later and is too large to be considered miniature, the corona being as long as, or longer than, the perianth. I had it planted under a drainpipe for yearround moisture and it has been very vigorous.

The last variation flowers a further week later, with the corona being about half perianth length. This variation seeds well and is naturalized in a woodland garden. I have little problem with bulb loss.

Some years ago a writer in the *Journal* mentioned *n. calicola* naturalized at the property of the late David Bell. I am currently on the committee that administers the Bell property and can report a thriving population of *n. calicola*. I retrieved some of these bulbs in case of possible mistreatment. A small population has naturalized for me, although I find it difficult to get them to set seed. Peacocks have a remarkable skill at getting through the flower covers.

N. calicola grows vigorously in pots for me and multiplies well in this medium.

Hugh McKay from Hawkes Bay, has used *N. calicola* in hybridizing with other species. The resulting miniature hybrids are most special and will equal the best of other hybridists.

I appreciate the sentiments of the writers in the *Journal* researching the protection of the species. The vigor of *N. cyclamineus* and *N. calicola* in Christchurch suggests that their future is well secure Down Under.

POSTSCRIPT: Species Theories according to Adams.

N. canaliculatus is most difficult to flower, yet bulb division is rampant. Bulb retention is difficult in *n. cyclamineus* yet it has up to eighty seeds in a pod.

Theory: If a species multiplies by bulb division, it does not need to flower and set seed. A wise daffodil grower once said, "If you want *N. canaliculatus* to flower, plant it in your drive and treat it as harshly as you can."

N. cyclamineus grows near streams and sets seed readily. It is pendant with a long corona.

Theory: As *N. cyclamineus* does not multiply readily by bulb division, it is essential that the species multiplies by seed. The long corona protects the pollen from becoming wet and ruined, and also insures that the fertilization will occur.

Those interested in species protection are concerned about bulbs being dug from the wild, yet many readily set seed. I suggest that this may also be detrimental to the continued existence of these varieties where propagation by seed is essential for their continuity.

NANCY R. WILSON

Miniature and species Narcissus

Featuring bulbs from James S. Well's collection

6525 Briceland-Thorn Road Garberville, CA 95542

List \$1



THE AMERICAN DAFFODIL SOCIETY, INC. BOARD OF DIRECTORS-MEETING MINUTES

18 APRIL, 1996, 3:30 P.M. SHERATON BALTIMORE N. TOWSON, MD.

A regular meeting of the Board of Directors was held with 44 Directors present. President Marilynn Howe presided and Secretary Phyllis Hess recorded.

President Howe called the meeting to order at 3:38 PM and thanked everyone for attending.

REPORT OF THE OFFICERS:

<u>SECRETARY:</u> Secretary Hess moved approval of the Minutes as amended for the Fall Board Meeting 1995. Attachment A Day 4 (Sunday) Morning: Judges Refresher Breakfast should read (Judges Only). Second by Stan Baird. Motion Passed.

TREASURER: Treasurer Stettinius moved that the 1995 Annual Statement as handed out to the Directors be approved as modified. Second Lee Kitchens, Motion carried.

<u>PRESIDENT:</u> President Howe reported that she thinks the daffnet has been one of the exciting things that happened in 1995. She reported that the Society was in pretty good shape financially. As usual, we need more members, Ms. Howe thanked her Committee Chairpeople for all their hard work.

AUDIT COMMITTEE: Mrs. Ager reported that the Committee has carefully monitored and reviewed all financial records of the Society during the year 1995 and found no areas of concern. The Committee praises the efficient and hard working Executive Director and the Treasurer for managing the financial affairs of the Society in such a satisfactory manner.

FIRST VICE PRESIDENT: Mrs. Ager has worked hard to secure items for the 1996 Convention Auction. She would like to thank all the generous contributors.

SECOND VICE-PRESIDENT: Mr. Spotts reported the planning for future Conventions in 1998, '99 and 2000 are proceeding on schedule. The Fall 1996 Board Meeting will be held in Albuquerque, New Mexico on October 25 - 26. Mr. Spotts has recommended to the First VP that an Ad Hoc Committee be formed to develop policy concerning financial and liability issues for ADS official meetings to present to the Board.

REGIONAL VICE-PRESIDENTS: Reports were received from all but the Central Region.

EXECUTIVE DIRECTOR: The Executive Directors report dated 15 March was included with the Board Meeting Agendas and mailed to all Directors prior to the meeting. As of that date we have 1241 members in the US and 146 Overseas members. Mrs. Gripshover reported that she has been busy going through slides preparing them for inclusion in the Illustrated Data Bank. The Journal is now being malled by a service in Nashville where it is printed. The Executive Director also sent material to an Arbor Day celebration in New Jersey.

REPORTS OF THE STANDING COMMITTEE CHAIRPERSONS:

AWARDS/SHOW REPORTER: Ms. Low reported the Knoxville and Atlanta shows were forced to cancel because of the unusual weather. Several shows are including the Small Growers Award in '96. There has been no increase in the budget for her committee and none is asked.

DATA BANK: In Mr. Jerrell's absence no report was given.

CLASSIFICATION AND REGISTRATION: Mrs. Gripshover's report was included with the Board Meeting Agenda and mailed to all Directors prior to the meeting, she reported the RHS is still working on some classification changes.

EDITOR OF THE JOURNAL: Editor Kitchens reported that after 2 years as Editor he hopes everyone enjoys reading the Journal, Coming issues will bring new authors and new features.

FINANCE: Mr. Stettinius asked Steve Vinisky to show the Illustrated Data Bank and describe same. Phyllis Hess purchased the first CD Rom version. Mr. Stettinius moved. Seconded by Dick Frank. That the Finance Committee recommends we pay Pacific West International \$5400 to be taken from the General Fund for the Illustrated Data Bank program for the exclusive world-wide marketing and sales rights to the Illustrated Data Bank for all daffodil-related applications in both Macintosh and IBM/Windows-compatible formats. Motion carried. Mr. Stettinius moved. Seconded by Delia Bankhead. That the prices for ads in the Journal be increased by approximately 20%. Dick Frank moved to amend the motion by striking it in its entirety and substituting for it, That the rates for advertising be set upon the recommendation of the Editor and the Chairman of the Publications Committee with the approval of the Executive Committee. Seconded by Delia Bankhead. Vote taken on the amendment. Motion carried. Vote on the original motion. Motion failed. Mr. Stettinius thanked the Board for allowing him to serve as Treasurer and expressed confidence in Rod Armstrong as our new Treasurer. He also praised Mary Lou Gripshover for making his job easier.

HYBRIDIZING: Mr. Vinisky's reported that the list of seed for the seed exchange will be listed in the June Journal. In 1995 close to 90 packets of seed were sent out.

INFORMATION SERVICES: Mr. Snazelle reported that since the creation of the Committee 2 important services have been provided. First, the creation of the Daffnet on July 14, 1995, using a list server provided

by Mississippi College. As of April 9, 1996, 1273 messages have been sent and archived.. Currently 99 people are subscribers, approximately one third of which are ADS members. Secondly, on July 20, 1995, the ADS Homepage came on line using a WWWV server again provided by Mississippi College, all at no cost to the ADS. The Homepage was written by Nancy Tackett who also edits same. The Homepage has been accessed 576 times as of April 10, 1996.

INTERMEDIATES: Helen Trueblood reported a questionnaire was sent to all 41 ADS Show Chairmen. 9 were returned. A new list of smaller daffodlis has been made with sources. She remains hopeful that more dealers will add flowers in their catalogs in divisions 1 - 4 and 11 and 12. She asks for Cultivar names to be included on the list of 1 1/2 inch to 3 inch daffodils be sent to her.

JUDGES AND SCHOOLS: Naomi Liggett reported that a Judges Newsletter entitled *Criterion* was prepared and malled in February to all Accredited and Student Judges per request of President Howe. Changes to the Handbook were included. Seven people have requested Accredited Judge Retired status. Information on preparing the judging master score was sent to all instructors teaching the six schools scheduled for Spring 1996. 2 refresher and 2 make-up schools were held. New Accredited Judges are: J. A. Strauss, AR, Bill Lee, Tom Stettner, Margaret Baird, Linda Wallpe all of OH. There are 192 AJ, 55 Students, and 47 AJR for a total of 294. Mrs. Liggett had Income of \$91.80 and expenses of \$35.38 for the schools, \$129.65 for the Newsletter and \$53.53 for mailing Judges and Schools material to Stan Baird.

MEMBERSHIP: Kathryn Welsh reported the ADS membership stands at 1408, an increase of 75 since 1995. She has developed a color poster using drawings from Marie Bozievich to be used by all Societies in recruitment. They are available for \$38 and \$43 if laminated. Kathy strongly recommends all members try to recruit one new member.

MINIATURES: Chairperson Ellwood reported 12 additions and 3 deletions to the approved list over the last year. These were printed in the December *Journal*. Applications have been received to include 'Angel's Breath' 5 Y-Y, 'Fen Ben' 7Y-Y, 'Ferdie' 6 Y-Y, 'Kholmes' 12 Y-Y, 'Midget' 10 Y-Y and 'Orclus' 12 W-W.

Applications for 'Bow Bells', 'Drop of Gold', 'Fresh Season', 'Julia Jane' and 'Yimkin' are needed. They have received the required number of votes but need a completed application to be included on the list.

<u>PUBLICATIONS</u>: Mrs. Kitchens reported that she has sent 27 letters soliciting ads, from these 32 ads were received. Income to date for 1996 is \$1300.

ROUND ROBINS: Ms. Bankhead reported that three of the four robins are making rounds on a good schedule, the fourth has been found and sent on its way. A new robin on species has been started and has 5 or 6 members so far. Delia feels it has been proven that a good director for each robin is very useful.

SLIDE PROGRAMS: Mr. Fong reported that 27 programs were sent during 1995, with expenses of \$124 and income of \$435. For 1996, 15 programs have been sent and 4 are reserved, expenses were \$101.67 and income \$225. Slides were sent to Mary Lou Gripshover to peruse for inclusion on photo CD's.

<u>SPECIES CONSERVATION:</u> Mrs. Andersen reported that no new contacts had been made with overseas experts. Several lectures and a slide talk at the Convention have been given in an attempt to raise awareness of loss of habitat in the wild. The Dutch bulb industry appears to be bowing to pressures from conservation groups in restricting its offering of species in popular catalogs. A suggested scale of points for species has been drawn up. Mrs. Andersen will update the "Species Slide Program" this winter to have a more conservation point of view.

WISTER, HEALTH/CULTURE: Mrs. Link reported in Mr. Wadenkamper's absence that the committee has decided to test 'Tangent' 2 W-P for the coming year, Mrs. Link moved. Seconded by Nancy Wilson. That 'Tangent be tested for the Wister Award. Motion Passed. The past winners are: 1990 'Accent', 1991 'Stratosphere', 1992 'Ice Follies', 1993 'Sweetness', 1994 'Ceylon' 1995 'Peeping Tom'.

RESEARCH ENDOWMENT FUND: There was no report.

REPORTS OF TASK FORCES:

GOVERNANCE: (Secretary's note: Please see New Business.)

MARKETING/PRODUCT: Mr. Vinisky reported that he has been working with 2 tour operators on the trip to England, a seven day trip is planned. No final cost at this time. More will be known at the Fall Board Meeting. Extension tours to Northern Ireland the following week are being coordinated, also to Keukenhof. DEVELOPMENT: Mr. Pannill reported that now the Committee had something to work on and would set about trying to raise the \$5400 for the IDB.

AD HOC COMMITTEES:

<u>NEW ZEALAND TOUR:</u> Kirby Fong reported no new sign-ups as no ad was in the December Journal. As of April 9, 21 people were signed for the tour and 19 for the extension to Australia.

ILLUSTRATED DATA BANK: Rod Armstrong moved, Seconded by Delia Bankhead. That the Board approve the Executive Director to execute the Distributor Agreement with Pacific West International for exclusive world-wide rights to the Illustrated Data Bank for all daffodil related applications for all Macintosh and IBM/Windows-compatible formats, Motion carried,

UNFINISHED BUSINESS:

PROPOSAL FOR ESTABLISHING A DESIGNATION AS "ADS DISPLAY GARDEN": This proposal was deferred to the Fall Board meeting.

BOOK, *IDENTIFYING MINIATURES:* Mary Lou Gripshover reported the Committee is still working on the Miniature book and hope to have the first part out in the fall. They are still compiling photographs.

NEW BUSINESS:

MOTION REGARDING CHOOSING THE CHAMPION AT THE ADS NATIONAL SHOW: Naomi Liggett moved. Seconded by Kathy Welch. RESOLVED: That the champion at the ADS National Show be chosen as follows: Each ADS Accredited Judge shall choose three candidates; the Judge's number one choice will receive three points, second choice two points, and third choice one point. After the votes are tallied, the candidate with the most points will be awarded the ADS Gold Ribbon. If the winner is a seedling, it will also be awarded the ADS Rose Ribbon. This system may be used at local shows if the Judges Chairman feels there are enough candidates to warrant it. After much discussion. Motion defeated.

MOTION REGARDING CONTAINER-GROWN DAFFODILS SCALE OF POINTS: Mrs. Liggett moved. Seconded by Stan Baird. That the changes to the Scale of Points for Container-Grown Daffodils passed at the Fall Board Meeting be rescinded and the following scale of points be adopted:

SCALE OF POINTS FOR CONTAINER-GROWN DAFFODILS

Exhibit as a Whole	35	Hybrid	10
Symmetry With Uniform		Substance & Texture	10
Development	20	Color	10
Floriferousness	10	Pose	5
Condition & Correctness		Stem	5
of Container & Label	5	Size	5
Bloom	55	Foliage	10
Condition	10	Condition	5
Form According to		Color	5
Cultivar/Species/Species			100

When judging miniature daffodils, substitute form and grace for form. Motion passed.

MOTION FOR SCALE OF POINTS FOR SPECIES: Naomi Liggett moved. Seconded by George Bragdon. Motion: RESOLVED: that the following scale of points for judging species (developed by Kathy Andersen) be adopted, Motion passed.

Condition	50	Color 10
Form	15	Pose 5
Substance	10	Stem 5
Texture	5	100

MOTION CHANGING JOB DESCRIPTIONS: Stan Baird reported as Chairman of the Governance Task Force that several changes be made in the job descriptions in the Board Manual. (Please note that new or revised wording is underscored.) Stan Baird moved. Seconded by Bill Pannill. Resolved: That the following changes be made in the job descriptions in the Board manual. Bill Pannill moved to strike the change to item 6 in the Second Vice President's duties, Seconded by Bob Spotts. Motion Passed. Original motion then passed.

<u>Change the President's job description as follows:</u>
DUTIES:

1. Preside over Membership Meetings, Board Meetings, and Executive Committee meetings; prepare agenda in advance for printing and distribution <u>by Secretary</u>.)

Change First Vice President's job description as follows:

Add the following under DUTIES:

- 7. Supervise the work of the Regional Vice Presidents and convene at least one meeting per year of the Regional Vice Presidents, normally during the fall Board meeting.
- 8. Remind Regional Vice Presidents who fail to publish two regional newsletters per year of their responsibility for doing so.

Add the following duties to the Second Vice President's Job description:

- 7. Contact appropriate local societies and/or RVPs for scheduling time and place of ADS conventions.
- 8. Keep the Board Manual up to date by submitting appropriate changes or additions to the Executive Director for inclusion in the Manual.
- 9. Distribute a copy of the Board Manual to all new Board members as soon as they are elected or appointed.

Change the Secretary's job description as follows:

DUTIES:

Duplicate and mail agendas, as supplied by the President, for Board meetings.

(Remaining duties to be renumbered accordingly.)

- Change the Treasurer's job description as follows:
- 1. Sign all checks payable to the Executive Director and maintain all ADS financial records.

3. At the end of each year, receive from the executive Director:

- a. <u>all bank statements</u> and records of the source of income (dues, life memberships, income from sale of books and supplies, and other income).
- b. records of all bank deposits, savings account passbook details, and other investment funds
- c. a statement showing dues paid in advance and life memberships to determine the liability for dues paid in advance.

Changes in Executive Director's job description:

DUTIES OF ROUND ROBIN DIRECTOR:

2. By delegation from, and in collaboration with, the Treasurer, receive all ADS income, pay all bills, invest (with advice and consent of treasurer) ADS funds, and maintain ADS financial records. Eliminate Item 4 under Duties, which assigns the Executive Director the responsibility for printing and distributing the agenda for all meetings.

Eliminate Item 15 under Duties, which assigns the Executive Director the responsibility for mailing

The Daffodil Journal.

Change Publications Chairman's job description as follows:

4. Assume responsibility for mailing The Daffodil Journal, normally by contracting the work to a professional mailing service.

MOTION TO CHANGE ROUND ROBIN CHAIRMAN'S JOB DESCRIPTION: Dick Frank moved. Seconded by Mary Lou Gripshover. RESOLVED: That the following job description for Round Robins Chairman, which was submitted to the Committee by the present Chairman, be substituted for the one currently included in the Board manual. Motion Passed. GENERAL

- 1. Attend as many Annual Meetings and Board meetings as possible.
- 2. Present a report to the Board, except following the Annual membership Meeting. ORGANIZING A ROUND ROBIN:
- 1. Contact any members whom you know to share an interest in the subject of the robin.

2. Put an article in the Journal soliciting members for the proposed robin.

- 3. Collect a minimum of 6 people before setting up the robin. (Experience has shown that 8–10 people is ideal for interest, without undue delays, while robins of more than 12 people can get bogged down.)
- 4. When you have your members, create a geographically sensible routing list and some basic rules for members to follow (see suggested procedures below) which you will add at the bottom of the routing sheet. Put yourself at the top of the list as Robin Director.
- 1. Suggest a specific topic for each round robin. This helps keep the discussions more to the point and makes the letters more interesting. Topics for a species robin could be the cultural requirements of a particular section (see back of *Daffodils to Show and Grow*), or even a particular species, the great variation within a species (*N. rupicola*, for instance), trying to establish a list of other plants that are found growing with a species in the wild and creating a list of companion plants that will grow in the U.S., group participation in the ADS Seed Exchange, and comparing notes on how things grow in each member's climate, etc.
- 2. Keep track of the round robin via the postcards members are supposed to send when they send the robin on, and when necessary, call or write to get it moving.
- 3. Make a copy of each complete round of a robin when it comes back to you (before you add a new letter with a new topic) and send it to the Round Robins Chairman. If one round of a robin, or a series of rounds, contains much information of general Interest, either you as Director or the Round Robins Chairman might collect it into an article for the Journal. Be sure you have the consent of members if you plan to quote them directly (not necessary if no attributions will be made.)
 SUGGESTED ROUND ROBIN PROCEDURES
- 1. When the robin arrives, note date, remove you old letter, and put your new letter on the <u>bottom</u> of the stack. (NOTE: if you keep the stack of letters in date order with the <u>earliest</u> letter on top, it helps everyone follow the comments in each round.)
- 2. PLEASE send it on within 2 weeks of receipt. If you don't have time to write a letter, just put in a "pass me by this round" note and send it on promptly. Keeping a robin more than a month constitutes automatic resignation. Reinstatement is at the discretion of the Robin Director.
- 3. Please type, or use <u>black ink</u> on <u>one</u> side of 8-1/2 x 11 inch paper, for ease in copying. If you make any copies, be sure to replace the originals in the letters you send on. Put your name on any slides,

photos, or other material you want returned and be sure everything you receive goes out to the next person on the list. Please put robin title, your name and address, and date received/date sent at the top of every page.

4. When you send the robin on, be sure to send the Director a post card so he/she can keep track of it. MOTION FOR PROPOSED DEFINITION FOR DIVISION 10: Dick Frank moved, Seconded by Nancy Wilson. Resolved: That the ADS respectfully suggest that the proposed definition for Division 10, Bulbocodium Daffodil Cultivars, be amended to include the words "usually one flower to a stem" rather than "one flower to a stem," We believe that this division should conform to the definition of Divisions 5-8 which need only have a preponderance of the matching characteristics, rather than the purity of Division 9 which may have none but the characteristics of the botanical group. We believe this way Division 10 would be greatly enhanced by the diversity of hybrids between the Bulbocodium Section and other sections. Motion Carried.

MOTION FOR HISTORIC DAFFODIL SECTION IN ADS SHOWS: Leone Low moved. Seconded by Mary Lou Gripshover. Resolved: that the ADS 1) encourage the addition of a Historic Pre-1940 Cultivars Section in all ADS-sanctioned shows, and 2) award a ribbon for the best bloom in the Historic Pre-1940 Cultivars Section at the National Show and offer it to all ADS-sanctioned shows. Motion carried.

THE SECTION

DEFINITION - The section would be open to all cultivars (but not species) introduced or in gardens before 1940

APPROVED LIST - Since any cultivar listed in the Data Bank or Daffodils to Show and Grow with a date prior to 1940 is eligible for this section, there is no need for a separate Approved List. For a handier guide, however, the Historic Robin members would also prepare and circulate a much shorter "Historic Pre-1940 Cultivars to Show and Grow" list of varieties known to still be in cultivation.

ENTERING - Entering a pre-1940 cultivar in the historic section would be at the option of the exhibitor. Pre-1940 daffodils could continue to be entered in other sections as they are now. Exhibitors would be responsible for noting the date of introduction (from the Approved List or Data Bank) on their entry form and for requesting that their entry be placed in the historic section.

JUDGING - For the time being, the historic section would be judged essentially the same as all other sections. Blue, red, yellow, and white ribbons would be awarded as in any section. The scale of points would be the same; however, judges would be encouraged to look at historic daffodils within the context of their era and the section.

For the 1998 shows and beyond, the Judges and Schools Committee together with the robin and other in-terested individuals could consider developing a special scale of points for the historic section. This scale might give more weight to condition, in an effort to encourage the showing of the widest possible array of historic cultivars.

Daffodils exhibited in the historic section would not be eligible for the Gold Ribbon.

CLASSES - Dividing the section into classes would be at the discretion of the individual show chairperson, de-pending on the number of entries. Dividing could be by division, cultivar, or possibly date (pre-1900, 1901-1920, etc.). In addition to single-stems, other classes in the historic section might include vases of three, collections of five, and so on.

FACILITATING THE SECTION - To make it easier for shows to add the section, the robin members would distribute to all show chairpeople:

- 1, an explanation of the section and how it might be handled
- 2. a list of reasons for adding this section
- 3. a copy of the "Historic Pre-1940 Cultivars to Show and Grow" list
- 4. guidance for judges, and
- 5. an attractive, one-page, large-print description of the section and daffodil history for display at the show. Robin members would also make personal contact with all show chairpeople the first few years to explain procedures and options and to encourage their participation.

THE RIBBON

An ADS ribbon would be awarded for best daffodil in the historic section.

The ribbon would make visible on a continuing basis the ADS's valuing of historic daffodils.

The robin members would pay all costs for the ribbon for the first three years at least.

At the end of three years, the Awards Committee would evaluate the ribbon and make a recommendation, based on experience, to either continue or discontinue awarding it.

ADJOURNMENT: There being no further business Steve Vinisky moved. Seconded by Bill Pannill. That we adjourn. President Marilynn Howe declared the meeting adjourned at 5:26 PM.

Phyllis L. Hess, Secretary

The American Daffodil Society, Inc.

THE AMERICAN DAFFODIL SOCIETY, INC. BOARD OF DIRECTORS--MEETING MINUTES

20 APRIL, 1996, 1:46 P.M. GREAT AMERICA TOUR BUS 1405 IN & AROUND TOWSON MD.
RESUMED ON BUS 1404 AFTER BREAKDOWN

A regular meeting of the Board of Directors was held with 49 Directors present. President Jaydee Ager presided and Secretary Phyllis Hess recorded.

President Jaydee Ager called the meeting to order at 1:46 PM by thanking everyone for attending this unusual Board meeting. She then introduced the new members of the Board, and asked that all members work hard to accomplish the goals of the ADS.

President Jaydee asked for approval of all her committee appointments: (Secretary's note: as printed in the June 1996 *Journal*, Moved by Richard Ezell, Seconded by John VanBeck. That the various appointments be approved. Motion carried.

NOMINATING COMMITTEE REPORT: Chairman Stan Baird read the Committee's report. The Committee recommended the Board appoint, Mary Lou Gripshover, Executive Director, Treasurer, Rod Armstrong, Secretary, Phyllis Hess, and nominating committee Chairman for 1996-1997, Ruth Pardue. Dick Frank moved. Seconded by Bill Pannill. That the nominations be closed and the nominees be accepted by acclimation. Motion carried.

ANNOUNCEMENTS: Mr. Spotts reported that the Fall Board Meeting will be held in Albuquerque, New Mexico on Friday and Saturday October 25-26, 1996.

UNFINISHED BUSINESS:

Dick Frank moved. Seconded by Jerry Wilson. That the recommendation from Joe Stettinius for a ADS Display Garden be referred to Committee. Motion carried. Lee Kitchen moved. Seconded by Dick Frank. That due to the resignation of Regional Director Craig Reed of Pennsylvania, Dianne Mrak be appointed to serve the rest of Mr. Reed's term of office which expires in 1998. Motion carried.

NEW BUSINESS:

Moved by Dick Frank. Seconded by Nancy Wilson. That the Board nominate Mary Lou Gripshover to represent the ADS on the RHS Narcissus Classification and Advisory Committee. Further that the funding come from whatever source the President finds, Motion carried.

Moved by Steve Vinisky. Seconded by Dick Frank. That the ADS accept the invitation of Mr. Bill Pannill to hold the 1997 Fall Board Meeting in Palm Beach, Florida, Motion carried with thanks to Mr. Pannill for his invitation. Dinner on Saturday evening will be held at the Pannill home.

Moved by Dick Frank. Seconded by Mary Lou Gripshover, That the discussion of ADS Illustrated Data Bank be referred to the Executive Committee.

Linda Wallpe on behalf of the Southwestern Ohio Daffodil Society invited the ADS to Cincinnati for the Annual Convention in the year 2001. Mrs. Wallpe has agreed to chair the event, Linda Wallpe moved. Seconded by Weldon Childers. That we accept the invitation. Motion carried.

Ruth Pardue, as Chairman, named to the Wister/Pannill Committee the following: Kathy Andersen, Christine Kemp, Naomi Liggett and Ted Snazelle.

Stan Baird, Chairman named to the Governance Task Force the following: Peg Newell, Elise Olsen, Joan George and Charles Wheatley. Further the Judges Handbook Committee will consist of: Stan Baird, Chairman, Bob Spotts, Elise Olsen and Kirby Fong

Steve Vinisky Chairman of the Information Services Committee named the following to his committee: Dick Frank, Rod Armstrong, Marilynn Howe, Bill Pannill, Ted Snazelle, Bob Spotts, Mary Lou Gripshover, Brian Duncan and Peter Ramsey.

Helen Trueblood as Chairman of the Intermediate Committee named the following: Jeanne Driver, Pat Bates and Bob Spotts.

At the suggestion of John Van Beck, President Jaydee Ager was given a rousing round of applause for doing such a good job conducting a "floating Board Meeting".

There being no further business. President Jaydee adjourned the meeting at 4:45 PM.

Respectfully submitted,

Phyllis Hess, Secretary

THE AMERICAN DAFFODIL SOCIETY, INC.

ANNUAL MEETING MINUTES

19 APRIL, 1996, 9:27 P.M. SHERATON BALTIMORE N. TOWSON, MD.

President Howe presided, Secretary Phyllis Hess recorded.

President Marilynn Howe called the meeting to order at 9:27 PM and thanked the Maryland Daffodil Society for hosting the Convention.

Secretary Hess moved acceptance of the minutes of the last Annual meeting. Seconded by George Bragdon. Motion Passed.

Dick Frank moved. Seconded by Lee Kitchens. That the Finance report as filed with the Board be accepted. Motion carried.

Jaydee Ager reported as Chairman of the Audit Committee that the committee found no areas of concern. She praised Mary Lou Gripshover for her excellent work. The Committee members were: Jaydee Ager, Bob Spotts and Richard Ezell. Moved by Mary Lou Gripshover. Seconded by Richard Frank. That the report be accepted. Motion carried.

Stan Baird moved. Seconded by Dick Frank. That the amendments to the by-laws as published in the *Journal* June 1995, pages 230-231 and December 1995 pages 103-105 be approved. Motion carried. (Secretary's note: Please see Attachment A)

President Howe reported that her major goals as President of the Society had been met. Primarily the Society had moved into the computer age and is now on the Internet. She also thanked Steve Vinisky for making the Illustrated Data Bank a reality.

President Marilynn Howe presented the ADS Silver Medal to Helen Trueblood. The ADS Gold medal was then presented to Dr. William Bender.

Stan Baird presented the Nominating Committee Report and moved acceptance of same. Seconded by Dr. Bender. Motion carried. (Secretary's note: A copy is attached and made a part of these minutes.) President Howe passed the gavel to the new President Jaydee Ager. President Ager asked for a standing ovation in salute of Marilynn Howe's contribution to the Society, and a salute to all the Past Presidents. A rousing ovation was received. She thanked our Baltimore and Middle Atlantic hosts for a fine convention. President Ager, recognized Carolyn Donnelly, Ted Snazelle, Liz Ellwood, Dottie Sable, Molly Wiley and Hilda Dunaway with a certificate of appreciation upon their retiring from the Board.

President Jaydee reported that some of the plans for her term of office include The Pannill Award be presented and it and the Wister Award used in a new effort to promote the ADS. She would like to continue to explore a liaison with the American Cancer Society. She would like to explore the concept of an American Organization of Plant Societies. The President would like to explore a new award for outstanding contributions to the *Journal*. She wants the Governance Committee to continue their work on updating the Board Manual. She feels ways need to be explored to affiliate the local Societies with the ADS. To that end she asks that Sam Winters Chair the Local Society Relationship Committee consisting of: Kathy Welch, John VanBeck, Linda Wallpe George Bragdon and Betty Jean Forrester to do the exploring. She is eliminating the position of Show Reporter. She asks that the Judges and Schools Chairman study the Handbook and update as needed.

President Jaydee will be asking the Board to approve Mary Lou Gripshover as the ADS representative to the RHS.

President Jaydee asked the members to recognize and salute the International Guests.

She will continue to ask Steve Vinisky and Kirby Fong to promote the ADS tours. She would like to look into investment strategies other than CD's. She wants work to continue on the IDB and the Daffnet. Jaydee would like to see the work load of the Executive Director reduced or make her salary match her position. The *Journal* is now being mailed by a service which helps. She feels we also need to check on liability insurance for Local Societies, continue to increase membership, and fund small research projects. Recognizing that our people are our strength, she feels she has surrounded herself with good people to help her lead the Society into the future.

President Jaydee adjourned the meeting at 10:07 PM.

Respectfully submitted,

Phyllis Hess, Secretary

ATTACHMENT A:

(Secretary's note: Changed or additional wording is underlined) Delete Article III - Directors Section 1 and in its place, Article III - Directors - Section 1. The election of the Directors-at-Large of the Society shall be held annually at the annual meeting of the membership of the Society, or as otherwise hereinafter provided. Delete Article IV - Officers-Section 3-Election and in its place, Article IV - Section 3. Election. The election of Officers of the Society (other than the Secretary and Treasurer, who shall be appointed by the Board, and the Regional Directors and Regional Vice Presidents, who shall be elected by their respective regions) shall be held annually at the annual meeting of the Membership of the Society, or as otherwise hereinafter provided. The affirmative vote of a majority of the members present at the meeting shall be required for election. Election shall be by secret written ballot under Rules, not inconsistent with these By-Laws, which may from time to time be adopted by the Board of the Society. However, in the event that only one candidate has been nominated for any officer's position, the secret ballot with respect to such position shall not be required. The election of Regional Directors and Regional Vice Presidents of the Society shall be held via a written ballot included in the newsletter of the region involved or in the absence of a regional newsletter, by a ballot mailed by the Regional Nominating Committee to all members within the region involved. Delete Article V -Committees-Section 2 - Nominating Committees and in its place Article V - Committees-Section 2. Nominating Committees. The Board of the Society shall appoint annually a National Nominating Committee, which shall be composed of five (5) members of the Society. The President of the Society shall appoint from the membership of the National Nomination Committee, its Chaîr. No member of the Nominating Committee shall be an elected officer or director or a member of the Executive Committee, except that Regional Vice-Presidents may serve on the Nominating Committee. The National Nominating Committee shall recommend to the membership at the annual meeting of the Society and place in nomination not less than one (1) nor more than three (3) nominees for each elected national office upon which a ballot shall be taken by the members at such meeting. In the event that any regions have not elected their own regional officers, the National Nominating Committee shall also place in nomination at least one (1) but not more than three (3) nominees for the regional offices for that region. Following the report of the National Nominating Committee to the membership, additional nominations may be presented to the membership in writing subscribed to by five (5) voting members of the Society in good standing, who, in the case of the nomination of a Regional Vice-President or Regional Director, shall reside in the Region from which such Vice-President or Director is to be elected. The Nominating Committee shall also present, and place in nomination, at the meeting of the Board of the Society next following the annual meeting of the membership, at least one (1) nominee for the offices of Secretary, Treasurer, and Executive Director, together with at least (5) nominees for the Nominating Committee. The three (3) current regional directors of each region of the Society shall constitute the Regional Nominating Committee for that Region, with the Regional Director in his or her second year serving as chair thereof. Each Regional Nominating Committee shall place in nomination not less than one (1) nor more than three (3) nominees for each regional office to be filled in the region in which they reside. Any member of the Region may present nominees for a regional office to the Regional Nominating Committee provided such nominees are willing to serve and provided these nominations are supported in writing by five (5) members in good standing residing in the Region involved. Any such nominations must be presented to the Regional Nominating Committee on or before August 1 of the year prior to that in which the office is to be filled. The Regional Nominating Committee shall prepare a written ballot for the election of its regional officers, including any nominees submitted by members of the Region subscribed to by five (5) members in good standing who reside in that Region. This ballot shall be included in the fall regional newsletter, or, in the absence of a newsletter, shall be mailed directly to each member in the Region. A majority vote of those ballots cast shall be necessary for election. Each Regional Nominating Committee shall notify the chairman of the National Nominating Committee of the results of its regional election no later than December 1 of the year immediately preceding that in which the office is to be filled. If any Regional Nominating Committee fails to notify the National Nominating Committee of the election of its regional officers by that date, the nomination of candidates for regional officers for that region shall become the responsibility of the National Nominating Committee. In that event, the National Nominating Committee shall present nominees for these regional offices at

the Annual Meeting of the membership. The affirmative vote of a majority of the members of the Society at the meeting being required for election.

ARTICLE V, Section 5. Standing Committees. There shall be such standing committees as the Board of the Society may by resolution provide. Chairmen of standing committees may serve a maximum of six (6) consecutive one-year terms. An individual may serve an additional two (2) one-year terms as chairman of a standing committee provided the appointment is approved by the Board of the Society.

ARTICLE IV - Officers - Section 2. Terms. Each officer, except secretary and treasurer, shall be elected for a term expiring at the close of the annual meeting of the membership next following his or her election. No person shall be eligible for re-election for more than one (1) term following his or her service in that office for a full prior term except that regional vice presidents shall be eligible for re-election for two (2) consecutive full terms next following serving and original full prior term. No person shall be eligible for reappointment to the office of secretary for more than five (5) additional one-year terms. No person shall be eligible for reappointment to the office of treasurer for more than seven(7) additional one-year terms.

ARTICLE II -Government - Section 2. The Board shall be composed of: a. The President, the First Vice-President or President Elect, Second Vice President, Secretary and Treasurer, by virtue of their offices. (The remainder of "Article II - Government - Section 2" remains unchanged)

ARTICLE IV - Officers - Section 1. The officers of the Society shall consist of :

- a. The President
- b. A First Vice-President or President Elect
- c. A Second Vice President
- d. A Secretary
- e. A Treasurer
- f. A Regional Vice-President for, and residing in, each designated Region
- g. Such other officers as the Board of the Society may by resolution provide.

ARTICLE IV - Officers - Section 2 - Terms. Add the following sentence at the end of Section 2. The First Vice-President, after serving a one-year term in that office, may be elected to a one-year term as President Elect, in which case succession to the office of President shall be automatic.

ARTICLE IV - Officers - Section 4 - Duties.

Change the third sentence of this Section to read as follows:

In the absence of the President, the President Elect, First Vice-President, or Second Vice-President shall preside. (The remainder of "Article IV - Officers - Section 4 - Duties remains unchanged.)

ARTICLE V - Committees - Section 2 - Nominating Committee

Change only the fourth sentence to read as follows:

The Nominating Committee shall recommend to the membership at the annual meeting of the Society and place in nomination not less than one (1) nor more than three (3) nominees for each elected office upon which a ballot shall be taken by the members at such meeting, except that a President Elect who has served for one year shall automatically succeed to the office of President.

ARTICLE V - Committees - Section 3 - Audit Committee. The Audit Committee shall be composed of the Immediate Past President, the First Vice-President or President Elect, and the Second Vice President. The <u>President Elect</u> or First Vice-President shall serve as Chairman of the committee. (The remainder of "Article V - Committees - Section 3 - Audit Committee" remains unchanged.)

ARTICLE V - Committees - Section 4 - Finance Committee. The Finance Committee shall be composed of the President, the President Elect of First Vice-President, Second Vice-President, Treasurer, and three (3) other members of the Society appointed by the President with the concurrence of the Board of the Society. (The remainder of "Article V - Committees - Section 4 - Finance Committee" remains unchanged.)

ARTICLE XI - Amendments - Section 1. The members of the Society may, by majority vote at any annual or special meeting of the membership, amend or repeal these Bylaws. An

amendment may be proposed by five (5) or more members in writing exclusive of those members serving on the Executive Committee. Such proposed amendments may be either recommended or not recommended by the Board of the Society but may be approved or rejected only by a majority vote of the membership at an annual or special meeting of the membership. Proposed amendments must be published in at least one issue of *The Daffodil Journal* at least three months prior to the meeting of the membership at which these amendments are put to a vote. No amendment shall have the effect of terminating the existing unexpired term of any officer or director.

At the end of "ARTICLE V - Committees - Section 2 - Nominating Committee," which specifies the Nominating Committee's various duties, add a final sentence to read as follows:

Whenever appropriate, the Nominating Committee may recommend the appointment of a
Treasurer-in Training who may be eligible for appointment as Treasurer after serving for one or

more years as Treasurer- in Training.

Coming Events

ADS Fall Board Meeting, Albuquerque, NMOct. 25-26,	1996
ADS Convention, Jackson, MSMarch 13-15,	1997
ADS Convention, Richmond, VAApril 9-11,	1998
Daffodil Society Centenary Convention Solihul, EnglandApril 18-19,	1998
ADS Convention, Pittsburgh, PAApril,	1999
ADS World Convention, Portland, ORSpring,	2000

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Green Stars

Robert Darling, Washington, DC

You could actually see the clusters of bloom across the large field. The pervasive blue-green of the tazetta foliage glowed suddenly with another green, a distinct patch of bright green-yellow-green. It announced a small planting of truly green daffodil hybrids. Their unusual chartreuse color intoxicates like the Monk's liquor of the same name. Derived from *Narcissus viridiflorus* by Manual Lima, they made a lovely small clump. I knew where to look, having seen them before on other visits, but never blooming in such profusion. Miniature 8 G-G's, green day-stars shining on a bright December day just after Christmas.

Bill Welch grows several acres of daffodils, mostly Division 8, in Carmel Valley, California. His fields supply a major portion of cut flowers and tazetta bulbs for the country. He has an abiding interest in these multi-flowered members of the daffodil family, long wanting to grow a living "library" of tazetta types both species and hybrids. When Manual Lima suggested that he grow some of this *n. viridiflorus* hybrids, Bill agreed and gave them space in

his commercial fields.

They caught my interest the first time I saw them several years ago, but this was the first time they made a real effect. I'd photographed them in years past and this year made several drawings attempting to capture their frankly curious and haunting

quality.

Miniature green stars informally held on very short stems, about 6" high, sport florets with a perky, irregular charm. Many of the stems had four or five blooms, some only two or three. Their iconoclastic beauty would not gain 90 points from most ADS Judges. Their form does not conform to our prevailing standards. The perianth alas, is star shaped, with little overlap. Inner petals are slightly wider than the outer sepals which tend to twist a bit and flare. The mucro points are clear and add a spiky lilt to the florets. Their color changes from a delicious apple green when opening to a chartreuse. The very small, very crimped cup of brightish green deepend in the throat and sets of three bright yellow-orange anthers beautifully. The cups also subtly change color with age, loosing some of the fresh green tone to become more chartreuse.

Bill gave me a few blooms to cheer my stay, which they surely did. The florets, that continued to open indoors, were a lovely soft spring green with a vivid deep green cup. The color is very striking and when fresh very pleasing. The soft green of the blooms that opened indoors contrast with a more mustard yellow of the older blooms in the open. There was a tendency of florets in the open to become slightly nicked or nibbled by slugs. Those sniffed had only a slight fragrance, which surprised me. Particularly when there were so many sweet blooming tazettas nearby.

Bill has directed his hybridizing ventures in daffodils toward earlier and larger clusters of blooms, although I did see a large bed of seedling bulbocodiums. He has done a great deal of work with tazettas and has developed some splendid paperwhites with large numbers of florets of great form and substance. The large florets have rounded perianths quite superior to any I've seen. It would be exceptional to have some of that soft green color suffusing these flowers, their striking form and texture sporting deep, brightly green-eyed cups.

How useful to have these green floral stars to introduce into holiday flower arrangements. They would be beautiful with orange berries or white or pink Poinsettia. Even without the best show form their dancing charm would be useful in small arrangements

and lend an interesting color and scale contrast.

What a surprise then to see Bob Spotts' green daffodils at the Northern California Show in March and growing in his garden in Oakley. Unfortunately I missed his prize which he'd refrigerated for the National Show. Bob's blooms approached the form of a standard show flower. He lists them as a 7 G-G. Their charms are not miniature. Boasting lovely soft and subtle pale green colors they carry the idea of green flowers to a new high and offer surprising opportunities for a new line of standard flowers — green

jonquils indeed!

Bill Welsh claims the Lima hybrids could not be further hybridized. I wonder. I've encouraged him to try working with these odd miniature blooms. The pollen looks viable. But he has the pressures of any small businessmen, particularly those working with daffodils. Time, weather, and daylight fight for his attention. My hope is that some bit of pollen will fall onto another flower. Or perhaps some December, I'll again be in Carmel Valley and muck through the field spreading pollen about. It would be wonderful if these delightful green stars could burgeon and glow in an every expanding floral galaxy.

So You Want To Win A Ribbon

(Part 3 of 3)

Marianne Burr, Olympia, WA

Winning special ADS Ribbons is even better than winning blue ribbons. They're fancier, and you get your name in the *Journal*. They come in addition to blue ribbons, a sort of two for one deal if your entry wins that Class. For some reason not very many people even try to win the ones given for collections, even though the bulk of ADS Ribbons is given for various collections of only five stems. Almost everybody brings enough flowers for the show so that they have at least one group of five with the common characteristic qualifying it for entry as a collection, but they put those five in the Single Stem Classes along with everything else. Tsk. Tsk.

Take advantage of this common oversight. You enter some collections. There's never a lot of competition, entry number-wise, and you could win big time! Like the shoe people say, "Just do it!" You don't have to be somebody special, you don't have to be invited, you don't have to groom your flowers, or know anything more than you do to enter the Single Stem Classes. Just pick the five best flowers you've got that fit the Class description, wedge them with fresh greenery to stand straight and tall, make sure the tubes are full of water, and add a name label to each tube.

Labeling is the only additional chore required. Each stem must have the correct name somehow attached. I've seen entries with the names propped up against the tubes, but the people walking around created enough breeze to knock them down. I use strips cut from index cards and scotch tape them to the tubes. Sometimes the only reason one collection wins out over another is that one had all its correct labels affixed and the other didn't. Either a label was missing, or one had the wrong name. As long as you take your time and have done what we talked about long ago in our quest for ribbons, namely labeled the flowers as they were cut at home, you will avoid this costly error. FYI: Without correct names, an entry cannot win, even if it stands alone in the class and is otherwise perfect.

The categories for five stem classes are self explanatory. Every show has at least one, and many have a class for each of the 12 Divisions. Remember, as long as you have the correct name, you don't have to remember what the Division is. Sometimes it's tough to tell a Div. 1 from a Div. 2. Look it up in your *Show and Grow* (or the one you've borrowed). As I've said more than once before, help is all around you in the staging area. Just ask. I've seen occasions where help was so plentiful, it was being offered wholesale — I didn't even *have* to ask. Whatever, it's there. Don't hesitate to use it.

Sometimes there are classes for five flowers that share the same color characteristics. Surely you must have at least five that are all yellow! No excuses for not entering that class if it's offered. Really, people don't do it. Take advantage of the space available on those collection benches and have a go at winning.

The ADS Purple Ribbon goes to the best collection of five standard daffodils that doesn't get a special ribbon of its own (more to come on this). That is, the judges select the best blue ribbon winner from the type of classes I've just described and award it a huge Purple Ribbon. New classes for collections of five miniatures have recently been devised and the best of those blue ribbon winners gets the Lavender Ribbon. Check the Schedule and put in some mini collections too while you're at it. You can't possibly win an ADS Purple or Lavender Ribbon unless you enter some kind of five stem collection. What can you lose? Just do it.

The ADS Maroon Ribbon is won by the best collection of five reverse bicolor daffodils. Those are the ones that generally open all yellow, but with time the cup fades to white. Since it takes varying amounts of time for the color change to occur in different cultivars, and different cultivars open at different times to begin with, it is a very fortunate competitor who can enter five flowers in this category that have done their thing and completely reversed. Big hint: They don't all have to have reversed completely to win. It all depends on the competition and I've seen many times that there wasn't any. The table was bare. If you have five nice flowers whose color code is Y-W, go ahead and enter, especially if it's close to judging time and no one else has entered yet. I suspect that the storage closet has more left over Maroon Ribbons in it than any other type. Why shouldn't one of them go to you?

The ADS provides two Red, White, and Blue Ribbons, one for standards and one for miniatures. Each of the five flowers must be of American Breeding or origin. Breeder's names and nationalities are given in *Daffodils to Show and Grow*. To win this ribbon, considered the most beautiful ADS Ribbon by many of us, takes more pre-planning than the others because you have to grow at least five standards or miniatures with a USA pedigree. There are many, many to choose from, and you probably already have more than enough to choose from in your garden. You just have to know which ones they are. So do your research ahead of time so you can enter this class. The individual labels for the flowers must include the name of the breeder (if it's not you, and it's a seedling — keep reading) as well as the name or number of the flower.

The term "Breeder" implies that that person was actively involved with the hybridizing which resulted in the flower. "Originator" is a broader term, meaning that it bloomed first for that person, regardless of how the seed came to be or where it came from. These definitions are important because one's own seedlings can be entered in the Red, White, and Blue Ribbon Class. We're all in American, right? If you are fortunate enough to be growing numbered seedlings from other Americans, they are eligible as well. Many of us who have seedlings got them by saving and planting the seeds from our own existing plants. You don't have to be a hybridizer to get your own seedlings. The plants know how to make their own seeds without any human help. All you have to do is plant them out and see what you've got a few years later. It really can be that simple. The big bonus is that besides having daffodils for free that are exclusive to your own garden just because you took the time to plant a few seeds a few years ago, you have a chance to win still more ADS Ribbons. The Rose and Miniature Rose Ribbons are awarded to the best seedlings in the show exhibited by the originator.

To enter a bloom that "flowered First" for you (which makes you the originator), give it a number of your own invention (which can include letters as well as numbers) and determine its Division and color code. You're the boss here; it's *yours*. For example, "XYZ-123 (7Y-Y)." A numbered seedling can be entered anywhere

in the show where you would put a flower with the same Division and color code. On the entry card you put the number in the space for the "name." Don't just call it "Seedling." The judges won't even judge it. If you are the originator you enter it under the number only. If it is someone else's you must include their name in front of their number. For example, "Mitsch ABC-789 (6W-W)." When the number stands alone without a name, the judges know it is being exhibited by the originator and is therefore eligible for the Rose Ribbon. It may sound all complicated and tricky now, but trust me, it won't be once you've done it.

The Rose Ribbons are highly honored because they indicate the high level of interest and commitment the recipient had in, and to, the *Genus Narcissus*, even if that person is not a hybridizer. Interest because he planted the seeds in the first place, and commitment because he remembered where he planted them and did not inadvertently plant something else on top of them, or till them up before they bloomed.

I hope that since this series began you have been making plans to win some blue ribbons, and that reading my tips this time will inspire you to enter some collections and start growing some seedlings. As in every single thing in life, if you pay attention, ask questions, and keep at it, you will improve.

See you around — I'll be the one checking the benches trying to see what the winners had that mine didn't, while I hang around to help take down the show and collect the ribbons I did win.

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notes for the newcomer

Enhancing the Picture

Peggy Macneale

When it comes to planting your new bulbs you may or may not already have a vision of how they will look when the flowers come into bloom. There are all kinds of daffodil growers. Some — especially those who concentrate on buying show blooms — simply line up their bulbs in beds that are given over exclusively to daffodils. Unless



one has a large estate, where such a planting can be off to the side, the garden doesn't look like much except for the month of April. Another person may wish to achieve only the natural look, with drifts of daffs along the edge of the yard and out under limbed-up trees. Still another gardener incorporates clumps of daffodils hither and you among the foundation shrubs, alongside the garage, and around the patio without much thought as to height, color, or time of actual flowering. In fact, many persons aren't aware that different types of daffodils may bloom from mid-March to May first.

The prettiest daffodil plantings are those which have been carefully conceived so as to take advantage of shrubs that flower in early to mid-spring. There are a number of annuals and perennials, too, that bloom along with the daffodils, so a colorful picture can be achieved with a combination of a variety of different spring bulbs plus other plants. Steve Vinisky wrote of daffodil/"minor bulb" combinations in the March '96 Journal, so this is an addition to his recommendations from the standpoint of what I have observed here in the midwest.

Let's get specific and start with the Wister Award daffs.



'Ceylon' and Tulips



'Hawera' and Primrose

When 'Peeping Tom' comes into bloom, Forsythia is also in flower, so here's an early spring heart-lift. 'Ice Follies' buds are soon unfurling and these could join the golden picture, or perhaps you'd prefer a flowering Quince, or Shadblow, instead of the ubiquitous Forsythia. Meanwhile, a ground cover of Vinca minor adds a blue note, and a border of purple, white, and yellow pansies completes this design.

It isn't long before another Wister Award specialty makes the scene. 'Ceylon's' bright gold perianth and orange cup are duplicated by companion groups of orange Emperor and General de Wet tulips, and all are set off by the fluffy white spikes of Fothergilla shrubs. Then come 'Accent' and 'Salome', two pink cups that look luscious under a flowering cherry, accompanied by clumps of bleeding heart, and all in a carpet of Chionodoxa. You could use the same daffodils or any other pink cups to great effect with sweeps of 'Mertensia', backed by a planting of Persian lilacs.

I remember a wonderful combination in a local garden: an Acer griseum's bronzy peeling bark was the perfect foil for a full-blown stand of 'Stratosphere' jonquils. Another Wister Award jonquil is 'Sweetness'. Try this one in a bed of violets, under a White Angel crabapple tree.

I have taken slides of many other daffodils in combination with other April bloomers: 'Jetfire' with Scilla siberica; orange pansies with 'Jack Snipe'; 'Ice Wings' with grape hyacinths and Red Bouquet tulips; 'Martha Washington' coming up through a lake of ajuga; 'Beryl' abloom next to Tiarella cordifolia (foam flower); 'Pops Legacy' surrounded by forget-me-nots; 'Spellbinder' and 'Daydream' in the shade of a dogwood, with their cool lemon set off by a swath of blue Ipheion (Tritelia); 'Hawera' massed with rich gold and bronzy primroses; 'Pipit' and 'Dickcissel' thriving under a redbud tree along with blue Jacob's ladder' and finally, for a perfumed corner, how about a Viburnum carlesi/'Cantabile' combination?

Depending on what comes into bloom with the daffodils in your particular climate zone, you can explore any number of picture possibilities. Use your favorite ground covers, native plants, ornamental shrubs, and flowering trees so your daffs will have the best enhancement, and you will have a prize-winning, as well as a soul-satisfying, spring garden.

Benlate for Control of Narcissus Basal Rot

Ted Snazelle, Clinton, MS

Q. What should you do with existing supplies of Benlate (benomyl) now that it is no longer approved for use in control of narcussus basal rot?

A. Firstly, why does the Benlate label not include its use for control of narcissus basal rot in bulbs? Well, DuPont (sold Benlate in U.S.) was hit with some very sizeable damage claims for damage which occurred when it was used on ornamentals. Thus, no use of Benlate on ornamentals is included on the current Benlate label. What went wrong?

Well, I don't know for sure; however, there were claims that the Benlate was contaminated with a herbicide. Also, there were other claims that benomyl, or a breakdown product of benomyl, built up in the soil to toxic levels for ornamental plants like daffodil bulbs, etc. What the actual truth of the Benlate situation is, I don't know.

Secondly, as to what to do with existing Benlate stocks, you will have to make your own decision. If you have never had any problem with your current stock of Benlate which was used only for bulb dips, then you could choose to continue using your supply of Benlate solely for this purpose, i.e. don't add an additional use such as foliar sprays to control fungi which infect daffodil leaves. Benomyl does have some plant growth regulator (hormonal) effects on daffodils when sprayed on the foliage. The most notable of these effects is delayed senescence, i.e. dying down of the foliage. Daffodil foliage stays green longer than normal when sprayed with benomyl. Whether there is any relationship between delayed senescence of daffodil foliage and damage to the daffodils themselves, I don't know. However, I am afraid that to some daffodil growers, benomyl became their penicillin and other antibiotics. Now, of course, the over-use of antibiotics by physicians has resulted in many microbes becoming resistant to the antibiotics. Resistance to the benomyl by the basal rot fungus is not the problem with benomyl's use on narcissus bulbs. However its fequent use as both a bulb dip and foliar spray may have well contributed to the damage to the narcissus stocks.

Lastly, what am I doing? Well, my Benlate supply is exhausted, so I am dipping my daffodil bulbs upon lifting (after first hosing off the soil) in formalyn and/or Mertect. The only two fungicides approved for basal rot control in the United States today are Mertect 340-F (Merck) and 3336 WP (W.A. Cleary). Basically, clean bulbs are dipped in Mertect 340-F (2.5 tsp/gal of water) for 30 minutes. See page 245 of the June 1995 issue of *The Daffodil Journal* for more information.

information.

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Estella Evans

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Front Cover: Ramsey 93:84, 2 W-W, Grand Champion North Island National Show, Hamilton, NZ. 9-14-1996 Kirby Fong photo. **Back Cover:** Ron Abernathey's house, Mosgiel, New Zealand. 9-23-1996. Kirby Fong photo

ADVERTISING RATES

Advertising rates for the *Journal* are as follows: full inside page, \$100.00; one-half page, \$60.00; one-quarter page, \$45.00. Prices for color advertisements available upon request. For additional information, write the Chairman of Publications, Mrs. Martha Kitchens.



'Diehard' Jackson's Daffodils Tom Stettner photo

Crotty Seedling, 11 W-YPP

Tom Stettner photo





'Solar Flare', 2 Y-YYR

Tom Stettner photo

New Zealand and Australian Shows 1996

Eileen Whitney, White Plains, NY



Tom Stettner photo

Trophy Table
Hamilton National Show

As part of the recent ADS sponsored tour to Australia and New Zealand our group attended several local shows with the highlight being the Fifth World Daffodil Convention held in Christchurch, New Zealand, September 27 - 29th.

The first show that we visited was the Claremont Spring Flower Show held at the Memorial Hall in Claremont, Tasmania, Australia. ADS accredited judges on the tour were invited to participate in the judging. On arrival, we saw many hints of community involvement in this well attended show. The walkway leading into the hall was hung with drawings of imaginative daffodils done by local elementary school children. Once inside we were given a comforting morning tea by the ladies of the Claremont Garden Club, after which we were whisked into the showroom, assigned to panels, and began judging. We immediately saw that exhibiting and judging "down under" is a bit different from stateside but we quickly caught on and had a great time meeting new folks and using new (to us) methods.

Staging or "benching" here takes an approach not seen in the U.S. The most obvious differences included vases of three

containing one, two, or three different cultivars in the same vase and cultivars without names (entered as "name not known") shown right alongside named ones. A misnamed cultivar may be marked "NAS", is judged, and can possibly be a winner. But probably the biggest difference for us was the placing of a bloom in the class where it "fit". If a cultivar is listed as a Division II but measured (yes, they measured them with their handy little rulers) as a Division I, it was shown as a Division I.

The room was packed with daffodil exhibits but other floral displays were also featured, including a camellia section where blooms were staged either on plates or in vases. Camellias are quite popular in New Zealand and Australia and figured prominently in most of the flower shows that we visited.

It was here that we met the charmer Rod Barwick, formidable chair of the show. Although he kept the judging moving at a lively

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pace, the premier blooms were barely in place and the champion was still being decided when the doors opened to the enthusiastic public. The room was so crowded that the casual observer had a hard time getting anywhere near the winners' table.

Premier bloom of the Claremont Show was 'Banker', 2 Y-Y, exhibited by Rod Barwick. The Reserve Champion, shown by Geoff Temple-Smith, was 'Machan', a 2 Y-Y. This was a close contest and was hotly debated even after the judges' final decision.

The next show that we saw was the Australian Daffodil Society's 11th Annual Daffodil Display at the National Rhododendron Gardens Hall in Olinda, Australia, outside Melbourne. This was a fifty-day event featuring garden and show daffodils. The day we visited was quite windy and during the course of our visit, the electricity was disrupted by downed trees and wires in the neighborhood; but the daffodils were unaffected by these events.

In the hall the most impressive display was of approximately 36 vases each containing 10 - 12 blooms of 'George Tyndale'. This main display changed several times over the course of the show which ran from August 10 through September 29.

Next we traveled to the National Show in Hamilton, New Zealand. New Zealand has two National shows each year; one on the North Island and one on the South Island. This allows exhibitors to show at home and away and allows for the weather differences each island has to offer.

The New Zealand Daffodil Society National Show was held at the Hamilton Gardens Complex in Hamilton. This garden complex features seasonal displays of roses, chrysanthemums, camellias, rhododendrons, display houses, and, of course, daffodils and is open to the public at no charge.

This was the 70th Annual North Island Show and was held in conjunction with the Northern Daffodil Club, which was celebrating its Silver Jubilee. The show was in a very large hall or marquee with a cafe and dining room at one end and several rooms with vendors at the other end. The vendors included the local Cancer Society, plant tradesmen, and many crafts related to horticulture.

The daffodils were staged in the main hall that also held a floral display keyed to the Silver Anniversary theme. Children, including Peter and Lesley Ramsay's granddaughter, strolled about handing out fresh daffodil blooms to show visitors. Another part of the display included a replica of the America's Cup won by the Kiwis earlier in the year.



'Rubicon Pink' 1 W-P Radcliffs

Tom Stettner photo

Crotty #40-95, 4 W-P(R) Bred from 'Marabou' Tom Stettner photo





'Brincabella', 4 Y-Y Jackson Daffodils Tom Stettner photo

More 'Down Under' Photos on Pages 124 & 125.

Some of the U.S. tour group were invited to observe the judging of this show and it was interesting to watch how the judging proceeded. The panels consisted of Senior Judges, Judges, and Assistant Judges (students) with one or two Stewards (clerks). These panels chose the winning entries or "premiers" in the various classes they were assigned, and it was from these "premiers" that the overall champion was chosen by the Senior Judges.

The show nearly broke previous records with 762 entries staged and a total of 2,416 blooms.

The North Island National Show's champion was a seedling 93/84, 2 W-W, entered by Koanga Daffodils (Peter Ramsay and Max Hamilton).

Premiers for this show included:

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Div. 1	'Sementha'	Graeme and Faith Miller
Div. 2	'Mirabooka'	Stan and Shirley Clapham
Div. 3	'Citronita'	Wayne Hughes
Div. 4	'Kiwi Soltice'	Tracy and Bruce Hooker
Open:		
1 Y-Y	'Viking'	Koanga Daffodils
1 Y-O/R	'Uncle Duncan'	Wayne Hughes
1 W-Y	'Pops Legacy'	Koanga Daffodils
1 W-P	'Pink Silk'	Diane and Peter Irwin
1 W-W	'Sementha'	Graeme and Faith Miller
2 Y-Y	'Gold Bank'	John Hollever
2 Y-W	'Lemon Haze'	Diane and Peter Irwin
2 Y-O/R	'Loch Hope'	John Hollever
2 Y-P	'Capree Elizabeth	1' Brogden Bulbs
2 O/R	'Creagh Dubh'	Diane and Peter Irwin
2 W-Y	'New Hope'	Wayne Hughes
2 W-P	'Susie Marie'	Wayne Hughes
2 W-W	Seedling 93:84	Koanga Daffodils
2 W-O/R	'Bandit'	Koanga Daffodils
3 Y-Y	'New Penny'	Koanga Daffodils
3 Y-R	Seedling 87/49	Diane and Peter Irwin
3 W-O/R	'Centrefold'	Koanga Daffodils
4 Y-	'Kiwi Solstice'	Koanga Daffodils
4 W-	'Kiwi Magic'	Koanga Daffodils
5	'Wax Wings'	Karen and Alasdair Nicoll

6	'Trena'	Koanga Daffodils
7	'Oregon Gold'	Tracey and Bruce Hooker
8	Seedling 126/94	John Byrne
9	'Cantata'	Ian Storry
11	'Dear Love'	Diane and Peter Irwin
Intermediate	'Elfin Moon'	John Hunter
Miniature	b. conspiuous	Karen and Alasdair Nicoll
Seedling	29:96	Koanga Daffodils
Best amateur	'Sementha'	Graeme and Faith Miller
Champion	Seedling 29:96	Koanga Daffodils

The Nelson Daffodil Show sponsored by the Nelson Horticultural Society at Stoke Memorial Hall in Nelson on the South Island was the next show on our agenda. This was much smaller than the previous one but just as enthusiastic. Our tour group was given a private viewing prior to the Society's welcoming dinner. Again there were many other flowers — pansies, violets, camellias — besides daffodils. John Hunter's entry of his own 'Tucana', 2 W-W, was the Champion bloom.

Our tour next visited the Flower Show at St. Patrick's Hall in Blenheim. After tea provided by the Marlborough Horticultural Society we viewed the Show. 'Citronita', 3 Y-Y, was the champion bloom and was exhibited by Barbara Bright. This show also featured a very interesting 'Protea' display.

From Blenheim we traveled on to the Timaru Horticultural Society's Show at the Caroline Bay Hall in the seaside town of Timaru. Champion bloom here was 'Trumpet Warrior' shown by A.C. Davey.

We traveled next to Christchurch for the Daffodil World '96 Convention. This was the 70th Annual South Island Show, and held in conjunction with the Canterbury Horticultural Society and the Christchurch Daffodil Circle. The show was staged at the Horticultural Center with other activities at our hotel, Chateau on the Park. The first morning of the convention featured a "Powhiri" or welcoming ceremony with the local daffodil society, the Maori, and the visitors, followed by tea. After tea, we heard talks (with accompanying slides) on "Daffodils in U.S.A." with our own Bob Spotts, "Daffodils in Australia" with Mike Temple-Smith, and "Daffodils in New Zealand" by Graeme Phillips. After lunch, delegates were taken to the show for the official opening by Sir Michael Hardie Boyes, Governor General. Later in the afternoon

John Blanchard gave the first of his talks, "Spanish Diary", on his daffodil hunting trips. The evening banquet had Dr. Peter Ramsay as the guest speaker.

Saturday's session began with John Blanchard presenting the second part of his series, "Moroccan Diary". Morning workshops included "Miniatures" with Bill Dijk, "Hybridizing" with Max Hamilton, "Judging" with Brian Parr, and "Show Winners" with Graeme Miller. Saturday's dinner was a hangi (a Maori feast, where the food is cooked or steamed underground) at the Templeton Golf Club. Dinner guests first travelled to David Adam's where the handi was "lifted" before the crowd.

Sunday's session began with the last of John Blanchard's talks, "Portuguese Diary," about his travels to Portugal. This was followed by workshops "Miniatures" with David Adams, "Hybridizing Divisions 5, 7, and 8" with John Hunter, "Pests and Diseases" with Welly Munro, and "Show Winners' with Spud Brogden. After lunch, convention delegates boarded buses to visit the gardens of David and Leitha Adams, Graham Shanks (recipient of the late David Bell's collection), and David and Carolyn Campbell. Sunday closed with the farewell dinner at the hotel.

Returning to the show, Premiers were selected from all of the NS exhibits and from the special classes (of which there were seven). Of interest to those showing intermediates — this show's schedule included a N.D.S. approved list of intermediates. This was divided into Divisions 1 - 4 and Divisions 5 - 8.

The Champion bloom for this 70th Annual South Island Show was 'Cameo King', 2 W-W, chosen from the more than 2,553 blooms entered. Premiers for the show included:

Amateur:

Div. 1	'Ben Aligin'	Greg N. Inwood
Div. 2	'Cameo King'	Clive Denton
Div. 3	'Red Era'	Keith and Lorna Kerr
Div. 4	'Kiwi Magic'	Greg and Norm Inwood
Open:		
1 Y-Y	'Goldfinger'	Koanga Daffodils
1 Y-reverse	'Trumpet Warrior'	Pleasant Valley Daffodil
1 Y-O/R	'Corbiere'	Alistair Davey
1 W-W	'Ben Aligin'	Greg N. Inwood
2 Y-Y	Seedling HC/J1	Hokorawa Daffodils

2 Y-reverse	'Altun Ha'	Brogden Bulbs
2 Y-O/R	Seedling 37/82C	John Hunter
2 Y-P	Seedling NT 24	Brogden Bulbs
2 O/R	'Bionic'	Jackson Daffodils
2 W-Y	'Freya'	Pleasant Valley Daffodil
2 W-P	'Dailmanach'	Koanga Daffodils
2 W-O/R	'Rameses'	Betty Bowers
2 W-W	'Cameo King'	Clive Denton
3 Y-Y	'New Penny'	Greg N. Inwood
3 Y-R	'Red Era'	Keith and Lorna Kerr
3 W-O/R	'Rockall'	John Hollever
3 W-Y	'Omatane'	Koanga Daffodils
3 W-W	Seedling 32/81B	John Hunter
4 Y-	Seedling 143/87	Jackson Daffodils
4 W-	'Gay Kybo'	Michael and Marion Brown
5	'Ice Wings'	Alistair Davey
6	'Rapture [']	Michael and Marion Brown
.7	'Stratosphere'	Tony Robinson
8	'Radiant Gem'	Koanga Daffodils
9	Max Hamilton S	Sdg Koanga Daffodils
11	CC35-95	Pleasant Valley Daffodil
Intermediate	'Elfin Moon'	John Hunter
Seedling	96:33	Graeme and Faith Miller
Best Amateur	'Cameo King'	Clive Denton
Champion	'Cameo King'	Clive Denton



A BUSHEL BASKET OF BULBS

At the Baltimore Convention, April 1996, Linda Wallpe interviewed Helen Link. This is what she had to say.

Linda Wallpe: Mrs. Link, how did you

begin in the daffodil world?

Helen Link: I started in the daffodil world shortly after I was married. My husband bought home a bushel basket of daffodil bulbs when he came home from the office. He was a surgeon and there was a garden store close to his office and he saw this basket of bulbs sitting there and thought



'OH! Those would be awfully nice for our country place. We don't have any daffodils planted there yet'. My husband had this country place which he used for vacations and so forth and when he retired, we moved down there permanently.

So he brought them home and said, "Now, I want you to take Sam (Sam was our caretaker), and take them out and plant them in the orchard." Sam dug the holes and I put the bulbs in. They all turned out to be whites and we made clumps and it took us

a good day to plant them.

In the springtime they were so pretty, my husband said, "We've got to get some more bulbs". We bought a thousand and put those in and in the meantime, I had joined the garden club. The ladies decided they were going to have a daffodil show and everybody bring their daffodils. Well, I didn't know one from the other. All I knew was that they WERE daffodils.

Show time came and a good friend of mine who had been a garden club member for a number of years, said, "Now you go out and pick them and bring them to the show". I told her I didn't know one from the other. But she assured me that didn't make any difference, just bring them.

Well, I got a tin can and went out and picked the ones I thought looked the best and I went to the Art Museum in Indianapolis where they were having the show. I walked in and here were all these women running around with a bottle with one daffodil in it. And I thought, "I don't have any bottles, all I've got is this little tin can". Well, this little lady came up and said to me, "Now, Mrs. Link, you just let me help you and we'll get these in the show". I can't imagine that we named them! I didn't know what they were. My, that was years and years ago. Must have been about 1940.

Well, we got them in the show. I don't know how many we had, but that evening, I said to my husband, 'They're having a daffodil show down at the Art Museum. We better go down and take a look at it'. So, we went down and when the show was over, I came home with a whole handful of blue ribbons. And that was a mistake 'cause I've planted daffodils every year since.

That same lady said, "Now, I want you to get some catalogues. I'll help you and we'll go through them and you can order some named varieties." I've ordered some named varieties every year since!

Linda: Do you have a lot of land?

Helen: I have about 17 acres and wish I had a few more 'cause the 17 acres is pretty full now! In fact, I've had to take flags out and stake the places where I can still put a few bulbs. When we put them in the sod, I like to clump varieties together and make a spiral or something. And I have to look every spring and see where I can put a few more. I had a basket of bulbs one time but I didn't know what they were and suspected they were all the same. Well, I wasn't going to be around and wanted to get them in the ground. I told Sam to take them out and where to plant them. The next spring, they came up and bloomed. He had planted them in a perfect square and the square was in rows. And I always laugh because they are still all there. I say that's Sam's garden.

Linda: When did you become interested in the minis?

Helen: I really can't say exactly when I began with the minis, but I'm small myself and I always liked little things. And I think I was just intrigued by the little things. I'm sure it wasn't the first show I went to where I saw the first minis. But I was inspired to purchase and start them and now, of course, I have a lot of them. I've hybridized now to the point where I have more coming along every year.

Linda: Did you and your husband do this together?

Helen: No, he furnished the money and I was fortunate enough at that time to have a full time caretaker. Sam was an awfully good digger!

Linda: Oh, I love that arrangement! What was your fist hybrid introduction?

Helen: I think it was 'First Kiss'. It's a 6 Y-Y. very early. It comes sometimes in late February, but it's a VERY hardy mini.

Linda: What was your favorite creation over the years?

Helen: I think my favorite mini so far, is a new one that I have but just a few bulbs of, haven't named it yet, but it's a 1 W-W. It has an excellent form and substance and texture. I don't remember the cross.

Linda: Do you have a goal in mind when making your crosses? Helen: Yes, I do to a certain extent. I go out with my paraphanalia to do my work. I look at this and that and think, "What can I get out of that?" And three-fourths of the time, you don't get what you want! Or what I thought I was going to get! But I do get some interesting things. One thing that I still do not understand: I made a cross of two things and ended up with a half dozen or more different things. I can not understand it. They're all small, about the size of 'Xit' and I have some pure whites, some white perianths with a red rim around the cup, and I have white perianths with yellow cups and a green eye, all sorts of things came out of this cross. No uniformity. I was concerned the bees got there before I did. I majored in Botany in college and can not believe that I would get more than one thing out of this cross unless the bees got there first! But I don't think that once the pollen got there and took that it would take another one.

Linda: You've seen this repeatedly or just this one cross?

Helen: No, just on this one cross. I've made this cross only once. And the majority of the things are very good and I'm carrying them on.

Linda: Are you tempted to make this cross again?

Helen: Well, I have so many others that I've made and I got so many good things from the one cross. And there are so many others I want to make.

Linda: How many crosses do you make very year?

Helen: Maybe 50. Sometimes, I don't get any seed. I have a very good place to grow my seedlings. We are almost in a woods, just kind of a hole cut out of the woods. And we have so many wild animals: squirrels, chipmunks, deer, and the groundhogs are bad.

Linda: You're doing this all in the open, not in a greenhouse? Helen: Yes. I have done some in a greenhouse, but it was disappointing. I didn't seem to get very good germination, I used a species in general for the greenhouse but I do better outdoors with the species.

Helen: Let me tell you a little bit about how I grow miniatures outdoors. Some years ago we made a bed out in the field. We went down about 2 feet and my caretaker dug it all out. About 6'x18'. We put heavy gravel bottom of it 'cause we had clay soil. And then on top of that we put a finer gravel and on top of that was sand, peat and good garden soil mix. I mixed in a little 3-12-12 fertilizer. We buried about a 15" chicken wire all around the edge because of the ground moles. It goes under the bed and up on the sides. Then we put the chicken wire over the top, so that nothing can get in there and do its digging. It's been very successful, I've kept out all the varmints.

Linda: What do you have in your pipeline that you'r really looking forward to?

Helen: All of them!

Linda: How do you select your breeding stock?

Helen: I think about what I would like the outcome to be. And I'm one who feels like you need to test the pollen before you use it. Saves time, effort, and so forth. I really look at the pollen before I use it. I put it under a magnifying glass. Good pollen looks good, not just hollow shells.

Linda: Do you think every beginner should just pick up a magnifying glass and look?

Helen: Yes, look at that pollen and if you don't see any good solid grains, you might as well not use it. I used to put all of it under a microscope. I did some work years ago, taking different pollen and growing it overnight and seeing how long it would take to germinate it, and so on. But my eyes are trained enough now that I can tell good pollen and anyone else with a fairly good magnifying glass can learn to do the same. Growing pollen is too time consuming.

Linda: What would you like to see in the future for daffodils? **Helen**: Going to cross off the blues before we get there 'cause I don't think we're going to find it sound. I'd like to produce an all white, with excellent substance and smooth texture and sturdy.

A 1-WW, mini or standard. I'm fond of the division 1's and 2's, but find there are not many division 2's. I've looked around at the crosses I've made and they are almost all trumpets. I've been trying to breed for the mini 2's and I've not been getting them. Standards are no problem. It seems to me that with the stock I have that I am not getting much color. I have several all yellows and some all whites coming along, all out of the same seed pods. But I'm trying to work on the mini 2's, all white. Maybe I'm not using the right parents. That's possible.

Linda: You have the ear of a number of young ADS members. What would be your advice to them?

Helen: By all means join the ADS. Grow all that you can grow and learn how to judge them so that you can pick out and take prize winners to the shows. It takes time but there is so much satisfaction. In this day and age, young people need something that will bring satisfaction to their lives and keep them away from the evils of the world.

Linda: Those are easy to find, aren't they? Helen: Yes, they don't have to look for those.

Linda: Thank you for your time, Mrs. Link. It's been very pleasant.

Helen: You're welcome, it's been a pleasure.

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notes for the newcomer

Birding/Daffodils

Peggy Macneale

There are surely more ADS members than I am aware of who enjoy birding as much as I do, and who find they can combine their two passions in a completely satisfactory way. Early on, Amy Anthony was my mentor not only the ADS, but in providing me with advice about where to find birds in south east Arizona and where to stay while



looking for all those fantastic hummingbirds. Bob Jerrell is another ADS-er who never forgets to take his binoculars along on an ADS field trip. When Neil and I were visiting our kids in California several years ago, Bob took us birding on the east side of the Bay — a great fun day.

I must admit that I have a hard time birding in April, when the daffs are actually in bloom, but there are opportunities for checking out the birds that migrate through the back yard. Also, I take my binocs with me when I go somewhere to judge, for there is always time for a walk-about to see what birds have made the scene in the show area. One year, in Columbus, I spotted a purple finch in Franklin Park while strolling around before the judging began. We don't get purple finches very often in the south west corner of Ohio, so that was a treat. When I'm down at Helen Trueblood's show in Leota, Indiana, the trees along the country roads yield a lot of goodies — that is, if you can tear yourself away from the daffs in Helen's yard across the road from the show barn. And so it goes in April.

In May the warblers are coming through the yard in migration, so the binoculars hang on a limb somewhere near where I'm looking for daffodil flies. My ears are tuned to bird song as well as fly buzzing, so there are invariably hiatuses in the gardening while I go chasing after a black-throated green warbler I've heard

singing two yards away down the street. It is a good change of pace, and my back always feels better after I locate in elusive singer. Then I go at planting or whatever with renewed energy. My only problem with this dual obsession is that I've been known to leave the binoculars hanging outside at the end of the day and twice we had a rain storm before they were rescued.

Now in July, I am digging bulbs. The warblers have departed for northern climes, but I am entertained by the resident mockingbird. I have been trying to figure out what he is saying, and I do believe he is trying to reach a few daffodil people via the daffnet. He seems to be calling California: Kirby, Kirby, Kirby! Hurry, hurry, hurry! It's cheaper, cheaper! su-u-r-r-e! Too late, too late. Or perhaps he's calling New Zealand: Peter, Peter, Peter! It's here. It's here. We'll wait, wait, wait but hurry, hurry! It's pretty, pretty! That mockingbird keeps me amused all this hot morning, and the bulb digging is no chore as long as he sings. I keep wondering which daffodil he is bragging about.

All in all — my binoculars have enhanced the daffodil fun not only during the blooming season, but beyond, and I'm sure there will be more connections between the two hobbies as years roll on. I'll be listening for the call of migrating birds on their way south while I'm busy planting bulbs this fall, and before I know it, a new season will be at hand for both daffodils and birds. I can hardly wait to see what will turn up in the Jackson, Mississippi gardens! See you there, with bird book in hand.

ADS Approved List of Miniature Cultivars, December 1996

There are no new additions to the Approved List of Miniatures this year. Exhibitors and judges should use the list which appeared in the December 1995 *Journal* on page 94. Anyone who needs a copy should send two stamps and a self-addressed envelope to the Executive Director.

-Delia Bankhead, Miniatures Chairman

Potted Daffodil Dessert

Elise Payne, Wayne, Pennsylvania



INGREDIENTS:

½ cup	margarine, softened
8 oz.	Cream cheese, softened
1 cup	powdered sugar, sifted
2 small pkg	intant vanilla pudding
3½ cups	milk
12 oz.	Cool Whip, thawed
1 small pkg	Oreo cookies, crushed
1 0	Gummy worns

DIRECTIONS:

Cream together margarine, cream cheese, powdered sugar. Add pudding. Add milk, slowly. Mix well, Fold in Cook Whip

In a new, clean 7-8 inch flower pot, put plastic wrap over the botton holes. Layer Oreo cookie crumbs, cream cheese mixture, cookie crumbs, etc., ending with a top layer of cookie crumbs.

Wrap stem of artificial daffodils (or fresh in season!) with foil, and insert into mixture in pot. Add Gummy worms for fun!

Serve with a new clean small trowel.

Note: Keep a new clay pot and trowel just for this unusual treat.



MEET YOUR NEW EDITOR

It's very exciting to write to you as the incoming editor of *The Daffodil Journal*. I have been growing and showing daffodils for about 20 years and received my judging credentials this year. In my professional life I have edited dozens of accounting, economics, English, and computer applications textbooks, hundreds of student and teacher ancillaries, and some special issues of *Billboard*, *Musical American*, and *American Artist*.

My vision for the *Journal* is to serve all its constituents: the gardener, the shower, the judge, the board or local society member, the hybridist, the scientist, the beginner, and the expert. I want to publish articles that inform and inspire. Articles that amuse and entertain. And controversial articles that provoke discussion.

My job as editor is much more than just fixing the spelling and putting in the commas. Editing is an art requiring skill in working with authors to translate ideas into words that communicate those ideas clearly. This journal belongs to all of us and all of you are invited to contribute stories and articles.

Lee Kitchens and Mary Lou Gripshover have offered their help, and a new Editorial Advisory Board will assist. Hurst Sloniker, Associate Professor of English, Emeritus, University of Cincinnatti, will serve as Chairman of Publications and will help with copyediting and proofreading — he's got an eagle eye for typographical errors. I will rely upon all of you for feedback and assistance, and I thank you in advance for your help.

-BILL LEE

4606 Honey Hill Lane, Batavia, OH 45103 E-mail: blee811@aol.com

1997 Daffodil Show Schedule

Kirby W. Fong, Awards Chairman

The following is a preliminary list of 1997 Daffodil Shows based on information available on October 12. Some of this information is tentative, and not all regional shows have been identified. If you show is not included or if the information needs to be corrected, please contact the Awards Chairman immediately by mail at 790 Carmel Avenue, Livermore, California 94550, by telephone at (510) 433-3888, or by electronic mail at kfong@alumni.caltech.edu. An updated list will appear in the March 1997 Daffodil Journal. Updated information must be submitted before the end of January to appear in the March Journal. We currently lack information about the Hernando Show.

March 1 Sutter Creek, California Northern California Daffodil Society. Information: Bob Spotts, 409 Hazelnut Drive, Oakley, California 94561, (510) 625-5526.

March 8-9

Northern California Daffodil Society at Alden Lane Nursery, 981
Alden Lane. Information: Wayne Steele, 1777 Spruce Street,
Livermore, California 94550, (510) 447-5261.

March 8-9 Dallas, Texas
Texas Daffodil Society at The Dallas Arboretum and Botanical
Garden, 8617 Garland Road. Information: Patricia J. Smith, 3240
Townsend Drive, Dallas, Texas 75229, (214) 956-9234.

March 13-15 Jackson, Mississippi The Edison Walthall Hotel, 225 East Capitol Street. Information: Dr. Theodore Snazelle, 418 McDonald Drive, Clinton, Mississippi 39056, (601)924-7959.

March 22-23 Fortuna, California Pacific Regional Show. Fortuna Monday Club. Informaiton: Dian Keesee, 1000 Angel Heights Avenue, Fortuna, California 95540, (707) 725-2281.

March 22-23 Amity, Oregon Oregon Daffodil Society at Amity Grade School gymnasium, 300 Rice Lane. Information: Barbara Rupers, 2245 Oak Grove Road NW, Salem, Oregon 97304, (503) 356-0774.

March 22-23 Conway, Arkansas Southern Regional Show. Arkansas Daffodil Society at Hulen Hall, Hendrix College. Information: J.A. Strauss, 322 Hall Street, Malvern, Akansas 72104, (501) 332-2109.

March 22-23 Atlanta, Georgia Southeast Regional Show. Georgia Daffodil Society and Federated Garden Clubs of the Garden Center of Greater Atlanta Botanical Garden. Information: Beverly Barbour, 210 Crystal River Drive, Lawrenceville, Georgia 30243, (770) 963-0958.

April 5-6 Albany, Oregon Oregon Daffodil Society at Linn County Fairgrounds. Information: Betty Forster, 31875 Fayetteville Drive, Shedd, Oregon 97377-9701, (503) 491-3874.

April 5-6

Kentucky Daffodil Society at Oxmoor Mall, Shelbyville Road. Information: Helen Trueblood, 3035 Bloomington Trail Road, Scottsburg, Indiana 47170,)812) 752-2998.

April 5-6 Princess Anne, Maryland The Somerset County Garden club at the Peninsula Bank, 11732 Somerset Avenue. Information: Lou Whittington, 524E Alabama Avenue, Salisbury, Maryland 21801, (410) 548-2641.

April 5-6 Gloucester, Virginia Garden Club of Gloucester at Page Middle School, Route 17, South. Information: Jane Smith, 1808 Holly View Drive, Gloucester Point, Virginia 23062, (804) 642-4454.

April 5-6 Chapel Hill, North Carolina North Carolina Daffodil Society at Totten Center, North Carolina Botanical Garden, 15-501 By-Pass Highway. Information: Aileen Randall, 103 W. Poplar Ext., Carrboro, North Carolina 27510, (919) 929-1884.

April 5-6 Knoxville, Tennessee East Tennessee Daffodil Society at Racheff Gardens. Information: Lynn Ladd, 1701 Westcliff Drive, Maryville, Tennessee 37803-6301, (423) 984-6688.

April 9 Charles Town, West Virginia Shenandoah Garden Club at Zion Episcopal Parish Hall, 221 East Washington Street. Information: Louise Ramey, Post Office Box 580, Charles Town, West Virginia 25414.

April 9-10 Danville, Virginia The Garden Club of Virginia and the Danville Garden Club. Information: Carol Strange, 878 Ferry Road, Danville, Virginia 24541, (804) 797-1188.

April 10 Upperville, Virginia Upperville Garden Club at Trinity Parish House, U.S. Route 50. Information: Sonja J. Vance, Kerfoot House, Upperville, Virginia 20185-0579, (540) 592-3327.

April 11-13 Edgewater, Maryland District IJ of the Federated Garden Clubs of Maryland, Inc., at Londontown House and Gardens, 839 Londontown Road. Information: Marie Coulter, 342 Prestonfield Lane, Severna Park, Maryland 21146, (410) 647-8971.

April 12-13 Hillsboro, Oregon Oregon Daffodil Society at Washington County fairgrounds, 872 NE 28th. Information: Steve Vinisky, 21700 SW Chapman road, Sherwood, Oregon 97140. (503) 625-3379, FAX (503) 625-3399.

April 12-13 Wichita, Kansas Wichita Daffodil Society at Botanica, The Wichita Gardens, 701 Amidon. Information: Margie Roehr, 594 N. Broadmoor, Wichita, Kansas 67206, (316) 683-9158.

April 12-13 Scottsburg, Indiana Indiana Daffodil Growers South at the Leota Barn. Information: Helen Trueblood, 3035 Bloomington Trail Road, Scottsburg, Indiana 47170, (812) 752-2998.

April 12-13 Richmond, Virginia Middle Atlantic Regional Show. Virginia Daffodil Society at Lewis Ginter Botanical Garden. Information: George Bragdon, 8702 Shadow Lane, Richmond, Virginia 23229, (804) 282-7233.

April 18-19 Morristown, New Jersey New Jersey Daffodil Society at The Frelignhuysen Arboretum, 53 East Hanover Avenue. Information: Mrs. R. Kendall Nottingham, 393 Charlton Avenue, South Orange, New Jersey 07079, (201) 763-8531.

April 19-20 Cincinnatti, Ohio Southwest Ohio Daffodil Society at Cincinnati Zoo and Botanic Garden. Information: Don Caton, 6771 Shawnee Run Road, Cincinnati, Ohio 45243, (513) 561-9178.

April 19-20 Columbus, Ohio Central Ohio Daffodil Society at Franklin Park Conservatory and Botanic Garden, 1777 East Broad Street. Information: Betty B. Kealiher, 9330 Weaver Road NE, St. Louisville, Ohio 43071-9705, (614) 745-3424.

April 19-20 Pittsburgh, Pennsylvania Daffodil and Hosta Society of Western Pennsylvania at Phipps Conservatory, Schenely Park. Information: Dianne Mrak, 124 Fieldgate Drive, Upper Saint Clair, Pennsylvania 15241, (412) 831-1671.

April 19-20 Kennett Square, Pennsylvania Delaware Valley Daffodil Society at Longwood Gardens. Information: Kathryn Andersen, 7 Perth Drive, Wilmington, Delaware 19803, (302) 478-3115. April 19-20 Vienna, Virginia Washington Daffodil Society at National Wildlife Federation, 8925 Leesburg Pike. Information: Mary Koonce, Post Office Box 45, Halltown, West Virginia 25423, (304) 725-5609.

April 22-23 Chillicothe, Ohio The Adena Daffodil Society at Veterans's Medical Center. Information: Mary Rutledge, 704 Ashley Drive, Chillicothe, Ohio 45601, (614) 775-6663.

April 23-24 Indianapolis, Indiana Midwest Regional Show. Indiana Daffodil Society at the Meridian Street Methodist Church, 5500 N. Meridian Street. Information: Joe Hamm, 4915 Fauna Lane, Indianapolis, Indiana 46234, (317) 293-3381.

April 23-24

Maryland Daffodil Society at Church of the Redeemer, 5603 North Charles Street. Information: Cindy Crawley, 910 Rolandvue Avenue, Ruxton, Maryland 21204, (410) 321-4493.

April 23-24 Greenwich, Connecticut New England Regional Show. Greenwich Daffodil Society at Christ Church, 254 Putnam Avenue. Information: Nancy Mott, 38 Perkins Road, Greenwich, Connecticut 06930, (203) 661-6142.

April 26 Akron, Ohio Northeast Ohio Daffodil Society at Rolling Acres Mall, 2400 Romig Road. Information: Carol McKeeman, 2773 Boltz Road, Akron, Ohio 44333, (330) 666-0722.

April 26 Shelter Island, New York The Garden Club of Shelter Island at St. Mary's Episcopal Church. Information: Alice Fiske, Post Office Box 636, Shelter Island, New York 11964, (516) 749-0626.

April 26-27 Chambersburg, Pennsylvania Chambersburg Garden Club at First Lutheran Church, East Washington Street. Information: Richard Ezell, 94 Willowbrook Drive, Chambersburg, Pennsylvania 17201, (717) 264-2269.

April 27-28 Nantucket, Massachusetts Nantucket Garden Club, Inc., at Folger Hotel, Easton Street. Information: Mary Malavase, Post Office Box 1183, Nantucket, Massachusetts 02554, (508) 228-4097.

May 2-3 Peterborough, New Hampshire Garden Club of Bennington VT, Garden Club of Dublin NH, Monadnock Garden Club, North Shore Garden Club of MA, and others at Peterborough Town Hall. Information: Tony Anthony, Post Office Box 320, Dublin, New Hampshire 03444, (603) 563-8222.

May 3-4 Rockford, Illinois

Northern Illinois Daffodil Society and the Council of Rockford Gardens at Northern Illinois Botanic Society. Information: Nancy Pilipuf, 11090 Woodstock Road, Garden Prairie, Illinois 61038, (815) 547-6244.

May 9-11 Stockbridge, Massachusetts

Berkshire Botanical Garden at the Berkshire Botanical Gardens, Routes 102 and 183, Stockbridge, Massachusetts 01262. Information: Nancy Mott, 38 Perkins Road, Greenwich, Connecticut 06930, (203) 661-6142 or Mary Holt, 125 Gold Hill, Lee, Massachusetts 01238.

May 10-11 Saint Paul, Minnesota

Daffodil Society of Minnesota at Como Park Conservatory. Information: Karen Lundholm, 309 Arthur Street, Hopkins, Minnesota 55343, (612) 938-7745.

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION

(Required by 30 U.S.C. 3685)

Date of Filing: September 20, 1996. *The Daffodil Journal* is published quarterly at 1686 Grey Fox Trails, Milford, Ohio 45150-1521, with general business offices of the publisher at the same address. The name and address of the Publisher is American Daffodil Society, Inc., 1686 Grey Fox Trails, Milford, OH 45150-1521; Editor, Mr. Lee Kitchens, 351 Buttonwood Lane, Cinnaminson, NJ 08077; Chairman of Publications, Mrs. Martha Kitchens, 351 Buttonwood Lane, Cinnaminson, NJ 08077.

Owner of the publication is American Daffodil Society, Inc. There are no bondholders, stockholders, or mortgagees. The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes has not changed during the preceding 12 months.

Total number of copies printed (average for preceding 12 months) 1450; paid circulation 1240; sales through dealers and carriers, street vendors and counter sales.0; free distribution, 15; total number of copies distributed, 1255. The percent paid and/or requested circulation is 98.8%.

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I certify that the statements made by me above are correct and complete.

-Mary L. Gripshover, Executive Director

Daffodils Take the Winds Of a Mississippi March

Loyce McKenzie, Madison, Mississippi

Shakespeare said it best, as he did about so many things: "Daffodils, that come before the swallow dares, and take the winds of March with beauty". These lines from his *The Winter's Tale* are the theme for the March 1997 American Daffodil Society Convention in Jackson, Mississippi, hosted by the Central Mississippi Daffodil Society.

Perhaps in your climate zone the idea of a daffodil growing region where March 15 is already mid-season is as foreign as we find the thought of staging a daffodil show in early May. Come South this spring, and bring those earliest daffodils which venture a green spear or yellow bud above the ground. You will find many daffodils do "take the winds of March with beauty".

The convention hotel is the Edison Walthall in downtown Jackson, Mississippi's capital city. If you're driving, Jackson may be reached by I-55 or I-20. Delta, TWA, and Northwest Air Lines have flights into Jackson via Dallas, Atlanta, Cincinnatti, St. Louis, or Memphis. Rent a car for the ten-mile drive into Jackson International Airport, or call ahead to the Edison Walthall (601-948-6161) or FAX (601-948-0080) to give date, time, and flight number of your arrival. Complimentary shuttle service is available between 6:00 a.m. and 11:00 p.m.

Registration and entries in the National Show both begin at 2:00 p.m. on Wednesday afternoon on March 12. Entries will be accepted until 10:00 a.m. on Thursday morning, March 13. If the weather is anything resembling reasonable in early 1997, (and surely Mother Nature owes all of us one really great springtime after 1996) a large and beautiful show featuring many miniatures and numerous entries in all of the major collection classes can be anticipated. The National Show will open at 2:00 p.m. Thursday for viewing.

On Thursday, those who neither judge nor clerk, and who do not choose the optional tour to Vicksburg, may plan to visit Ted Snazelle's garden in nearby Clinton, or Mynelle Gardens on Clinton Boulevard, Jackson's botanical garden. Alternatively, walk a block or two to tour the Mississippi Governor's Mansion with its period garden, the Old Capitol Museum, the Russel C. Davis Planetarium, or the Mississippi Museum of Art/Impressions Gallery.

Thursday night's dinner will be held across Capitol Street at the University Club. The ADS show award presentations will be made, and convention goers can enjoy the show until midnight.

Friday's activities begin with the Hybridizer's Breakfast. A series of four seminars will be available, two in the Dogwood Room of the Edison Walthall, and two across Capitol Street at the University Club. Lunch is on your own. Experience a bit of the weekday bustle of downtown in a state capital.

Friday's four seminars include the ADS' own photographer, Kirby Fong, and three Mississippi gardening writers and botanists. Kirby will present a demonstration of "Daffodil Photography: How To and How Not To."

Lynn Libous-Bailey, editor of the *Mississippi Native Plant Society Newsletter*, and author of the ''Delta Gardening'' column for the Leland, MS *Progress*, and ''The Backyard Naturalist'' for the *Delta Wildlife Foundation Magazine*, has chosen as her seminar topic, ''Daffodils in the Southern Perennial Border''. Lynn specializes in creating gardens which are beautiful the year round, not just in daffodil season.

Reiner Kloth, a research scientist for the USDA Laboratory in Stoneville, and an avid grower of daffodils and orchids, will speak on "Not Just a Jonquil, That's an Alloploid."

CALL OF THE ANNUAL MEETING

The annual meeting of the American Daffodil Society, Incorporated, will be held Friday, March 14, 1997 at the Edison Walthall Hotel, Clinton, MS for the purpose of electing officers and directors as provided by the Bylaws and to take action on, and transact any other business which may properly and lawfully come before the meeting.

By order of the Board of Directors

-Phyllis Hess, Secretary

Felder Rushing, co-author of *Passalong Plants*, which was chosen as 1994's Best Garden Book, will talk about his favorite topic, "Passalong Plants," appropriate indeed for the first convention to give the Historic Daffodil Award. Felder, an 8th generation Southern gardener, is an extension service horticultural agent.

Friday night's dinner and Annual Business Meeting will be held at the University Club, as our National Show will still fill the ballroom at the Edison Walthall. Cap off a very educational day by participating in the fun of taking down the show. Snap a few more pictures inspired by Kirby's suggestions. Purloin a bit of pollen to try Reiner's experiments. Beg a few specimens from the Historic Daffodil winners and runner-ups to plan your own native or heritage daffodil border.

For Saturday, put on your traveling shoes, and this day it should be boots or sneakers. We hope there won't be any Mississippi mud, but there'll be lots of walking and little pavement. After the Judges' Refresher Breakfast, we'll board the buses for a swing around the metropolitan Jackson area and a variety of garden visiting experiences.

We'll begin with the Daffodil Garden at Mississippi College in Clinton, for many years an ADS display garden and now truly an international hybridizer's garden reminiscent of the National Arboretum during the Washington, D.C. convention in 1988. These bulbs have spent at least two seasons getting accustomed to the Mississippi climate.

Next stop will be the Mississippi Agriculture and Forestry Museum, a bit of Small Town, Mississippi, 1920's style, right in the midst of city bustle. We'll share a picnic lunch and a tour which lets us relive history. You can visit a working sugar cane mill, observe a 1892 cotton gin, walk the dusty streets with stops at a filling station where gas sold for 10 cents a gallon, a blacksmith shop, a General Store, a country church, a rural schoolhouse and the Fortenberry-Parkman farmstead which began about 1860 and was moved intact to the museum site in 1981. There's also the rose garden, a wildflower garden, and the doctor's herb garden.

One final destination on our tour day: we'll travel north to the suburban Madison community for a visit to the home and garden of Herman and Loyce McKenzie where for twelve years they have been making what the late B.Y. Morrison called "their own voyage of discovery about which daffodils will and won't survive in Mississippi." Then back to the hotel for a final Board meeting and our last banquet, this time in the Ballroom at the Edison Walthall.

The keynote speaker at the final banquet will be John Pearson of Hofflands Daffodils. By this last day, we'll all feel that John and Rosemary ar old friends. John is the creator of the 2 Y-W 'Altun Ha', which took the American daffodil world by storm just a few years ago. John's work with 'Camelot', 'Gold Aura', 'Gold Convention', and 'Ceylon' have added infinite variety to our gardens and our shows. It is uniquely appropriate that he should be our Convention speaker here in the Deep South, where those four cultivars are high on the list of truly fine show daffodils which survive and flourish in our climate.

John Pearson was born in Nottinghamshire, England, where the family horticulture business had been established in the 18th century. He worked for Guy Wilson in Northern Ireland for two years and then joined Kate Reade in starting Carncairn Daffodils. During a twenty-year service in the army, he continued hybridizing. His first registration was in 1987, 'Altun Ha'. He started Hofflands Daffodils in 1988. Welcome to Mississippi, John. We hope that John and all of you will like your Mississippi experience so well that you'll come back again and again.

Happy Trails To You...

We're taking a 2-year hiatus. But we won't forget our customers and we hope you'll remember that we're your #1 source for exceptional daffodils, including Murray Evans and Bill Pannill Hybrids.

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return with Spring,

we'll be back in '97.

Bill and Diane Tribe

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business and happy trails to you ...until we

meet again!

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Come Early, Stay Late and Absorb **Southern History**

Loyce MacKenzie, Madison, Mississippi

Travelers from far places generally include additional historic and horticulture sights in their Daffodil Convention excursions. A relatively recent invention, the optional tour, offers a "sense of place" to many who might not have the transportation to do these trips on their own.

Convention-goers who are free on Thursday, March 13, can choose an interesting mix of a trip: a historic battlefield, a resurrected and restored Civil War gunboat, and a buffet lunch and just a bit of free time on a riverboat casino, the Ameristar,

a part of Mississippi's newest growth industry.

The Cairo, a sunken Union gunboat now resurrected and restored, will be the feature attraction on a tour of the Vicksburg National Military Park. Monuments to soldiers from many states who lost their lives during the Battle of Vicksburg can be seen on the rolling hills of this ancient battlefield. (For JEOPARDY! and "Trivial Pursuit" fans on the tour: Which state is the only one of the 29 represented in the battle which does not have a monument?)

The tour bus will leave the Edison Walthall at 9:00 a.m. Thursday,

and return in time for the 4:00 p.m. Board Meeting.

Saturday night of any ADS convention is a sad time, saying goodbye to so many old and new friends. This time it doesn't have to be that way. Make your travel plans to stay over until Monday, and spend Sunday, March 16, on the second optional tour, this one to historic Natchez high on the bluffs of the Mississippi River. The Natchez Pilgrimage, one of America's most popular tourist events will be in full swing.

Our tour bus will leave Jackson at 9:00 a.m. Sunday and journey along the historic Natchez Trace. We'll eat Southern fried chicken at the Carriage House at Stanton Hall and join our guide for a tour of four beautiful antebellum homes and their gardens. Then we'll return to the Edison Walthall for one last gathering, a sandwich and salad supper, and a slide show sharing all of the 1997 ADS National Show winners. How's that for history and high-tech combined?

Hotel Reservation Request American Daffodil SocietyConvention The Edison Walthall Hotel

(Return to hotel)

225 East Capitol Street, Jackson, MS 39201 Tel: (601) 948-6161 (800) 932-6161 FAX: 601-948-0088 Please submit by February 28, 1997

Single - One Person - Ki	ng/Queen Bed\$62.00
	King/Queen Bed\$72.00
	Two Double Beds\$72.00
Suites (Call for rates)	
Non Smoking	Smoking
Name (s)	
Address	
City	State Zip
Arrival Date	Time
Departure Date	Time
I will share a room with	
Send reservation direct	ly to The Edison Walthall Hotel with a
-	ght's lodging. After February 28, 1997, a space available basis. Check in time is
	of credit card: AMEX, VISA, MC, DC,
DIS.	
CC#	Expiration Date
	8%. City Room Tax \$0.75/room

Complimentary Indoor Parking - Security Monitored Complimentary Van Service - 6:00 a.m. - 11:00 p.m.

1997 CONVENTION REGISTRATION FORM

(Return to Registrar)

ADS CONVENTION

MARCH 13-15, 1997

The Edison Walthall Hotel, 225 East Capitol Street, Jackson, MS 39201 Tel: (601) 948-6161 (800) 932-6161 FAX: 601-948-0088

Name (s)		
Address		
City	State	Zip
Nickname(s)	Your first Co	onvention?
REGISTRATION FEE: Before Before February 15\$195.00		
Hybridizers Breakfast\$10	Judges Refre	esher Breakfast\$10
Thursday Tour: Vicksburg Nat		
Sunday Tour: Historic Natche: lunch at Carriage House; dinn Edison Walthall Hotel	er and even	ing program at The
Registration Fee Includes: 1 Programs; Thursday, Friday, and Tour and Luncheon		
Do you plan to exhibit? Yes _ Send Registration Fee to:	No	Mrs. Fred Roquemore 309 Indian Mound Road Clinton, MS 39056

Make checks payable to: 1997 ADS CONVENTION

No additions or deletions will be permitted after March 11, 1997.

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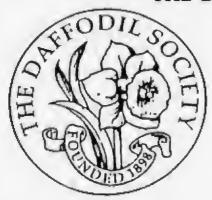
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THE DAFFODIL SOCIETY



was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously.

The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics.

Minimum membership subscription for overseas members is \$21 for 3 years, provided payment is made by STERLING International Money Order or in US dollar bills.

Mrs. Jackie Patherbridge, The Meadows, Puxton, Nr. Weston-super-Mare, Avon BS246TF, England

Daffodils and Tulips, 1996-7

Mary Lou Gripshover

An advance copy of the RHS yearbook for 1996-7 has just been received. As usual, it includes show reports from Britain and the major shows around the world. In addition, however, it gives us John Blanchard's "Moroccan Diary" in which we learn of the trials and tribulations of looking for daffodils in their native habitat. Mr. Blanchard laments he did not find the number of species or wealth of flowers he had hoped, but his account of the search and the habitat makes interesting reading.

In recent yearbooks, writers have concentrated on a particular division of daffodils. This year, the symposium is on "Small Cupped Daffodils." Nine different authors have contributed articles on the best — and their favorite — daffodils in Division 3. It's a diverse listing, and should appeal to a broad range of people, both new growers and experienced exhibitors alike.

Brian Duncan gives "Hints on Daffodil Hybridizing. Why, How, When, and What?" Here we have one of the great hybridizers of our time giving us excellent advice.

Those interested in historical daffodils will enjoy the article by Sally Kington which is complete with illustrations taken from publications from the 1700s.

Also included are articles about Peter Barr and Dr. Abilio Fernandes. Several book reviews complete the book.

The good news is that this is a book that will please daffodil lovers. The bad news is that the price has gone up; the price, including the Supplement containing new registrations, is \$17.50 postpaid. The book is available from the ADS office.

Memorial Contributions

Berma Abercrombie	Mr. & Mrs. Jack Yarbrough
	Georgia Daffodil Society
Gladys Larrison	Mr. & Mrs. L.W. Everett
	Mr. & Mrs. Kenneth Langley
	Lois Binzer
Patricia Mulder	Arkansas Daffodil Society
Eleanor Shepherd	Cris Hanenkrat

HERE AND THERE

Did you see the March/April issue of *National Gardening*? It included an article about our Gene Bauer and her husband, Dale, and their garden in the San Bernardino Mountains of California. The excellent article includes beautiful photos of Gene's garden, though she was quick to point out that the daffodils on the cover were NOT from her garden, and were mis-named to boot. The *Pacific Union Recorder* had a beautiful cover shot of her garden on its July issue. The Bauer garden is open to visitors in the spring, and is a beautiful sight. Contact Gene at P.O. Box 205, Running Springs, CA 92382-0205.

The Royal General Bulbgrowers' Association (KAVB) has given the ADS a copy of the new *Classified List and International Register of Tulip Names*. Edited by Dr. Johan van Scheepen, the book contains more than 5,600 names. About 2600 cultivars are in cultivation and are in most cases readily available to the trade and consumer. The book is in the library, available to members.

The ADS also has quite a collection of the bi-weekly magazine (in Dutch) from the KAVB, *Bloem Bollen Cultuur*. This occasionally has articles about our favorite flower. These are also in the ADS library.

We have a new member in Switzerland, Marcel Wohlers, who is interested in growing very big flowers which can be forced to obtain very early blooms. He now gets early blooms of mostly division 8 flowers grown under plastic cover. He gardens in climate zone 7. You can write him at C.P. 9, Chem. de Fénix 115. CH 1095, Lutry, Switzerland.

Those making plans to attend the ADS convention in Jackson, Mississippi, next spring may be interested in the 50th anniversary celebration of the Mississippi Gulf Coast Pilgrimage, March 11-22, 1997. The Pilgrimage is a tour of grand and historic homes, gardens, museums and historical landmarks, featuring hospitality teas, music and events. A tradition of Gulf Coast hospitality offers these tours free to all guests, making it the only complimentary Pilgrimage of its kind in the South. For more information write Pilgrimage Headquarters, P.O. Box 392, Long Beach, MS 39560, or call 601-863-0550.

The September 1, 1996, issue of *Back in Thyme* (\$20/year, 517 E. Fourth St., P.O. Box 963, Tonganoxie, KS 66086-0963) has a front page article reporting on the new show status gained by historic daffodils in all ADS shows. Are you adding this new section to your show?

William Krekler, writing in *The American Peony Society Bulletin* for September 1996, described his method of labeling his plants. "Every variety is marked with a one by four inch heavy plastic vinyl label, on which the name is written with a common soft lead pencil. It is then varnished (not shellacked) over the pencil marks, so later the soil can be rubbed off the label, with thumb, without smudging the pencil marks. These tags are pinned to the ground, in the row with a galvanized nine-inch long gutter nail that has a rather big head. My Gravely mower can cut off peony tops in autumn and pass above these labels without harming them. These labels last for many years."

Sadly, we have to report the death of Gladys Larrison of New Jersey. Mrs. Larrison had been a long-time member who loved her daffodils. Failing health in recent years kept her from enjoyment of her favorite flower. Our sympathy to her family.

Daffodil Culture

Let's Plant Daffodils. So says Howard Merrill in his new booklet, *Daffodil Culture*. Mr. Merrill's background in agriculture is apparent in his in depth advice for planting, soil preparation, and fertilization. Serval pages are devoted to the making of compost. Topics covered include Compost, Soil Preparation, Bulb Selection (not cultivar selection), Planting, Fertilizing, Classification, Weed Control, Transplanting, and Forcing.

Following the directions in this book should reward you with beautiful spring blossoms.

The book is available from the office for \$7.95.

THE JUDGES FORUM

This column, which I plan to include in *The Daffodil Journal* at least once a year, is designed to keep all judges, student judges, and exhibitors apprised of any recent changes in the judging process and to provide a forum for discussion of any problems associated with judging or with the judging schools. I warmly welcome any suggestions you may have for topics or questions you would like to have addressed in this column.

Reporting on Blue Ribbons Won

Starting with the 1997 show season, it will no longer be necessary for judges to send me records of blue ribbons won or shows at which you have judged. Through the cooperation of Kirby Fong, our awards chairman, this information will be collected via the show reports.

Judging School Instructors

The Handbook for Growing, Exhibiting and Judging Daffodils requires that instructors at judging schools be selected from a list of approved ADS instructors. To that end, the Board of Directors recently approved the following criteria for qualifying as an approved judging school instructor:

 The candidate must have been an accredited judge for at least five years

The candidate must have judged at least one ADSapproved show per year in at least four of the last five years.

The candidate must have received at least one ADS award (other than the Small Growers Award) in an ADS-approved show during the past five years.

 The candidate must have received at least one blue ribbon per year in an ADS-approved school in at least four of the

last five years.

5. The candidate must have on file favorable letters of recommendation from at least two judging school instructors, such letters of recommendation to be mailed directly to the Chairman of Judges and Schools.

Please note - Judges who have taught at least two judging schools in the past will automatically be placed on the list of approved instructors. Any other active accredited judges who feel they can meet the above requirements are encouraged to apply for approval well in advance of the next show season.

Judges' Refresher Courses

While refresher courses are usually offered at each national convention, remember that you may also renew your accreditation by taking a refresher course in your local area or by auditing Judging School II, III, or IV. Setting up a local refresher course is easy. Just contact your RVP, who will appoint a refresher course chairman. The Chairman should collect a \$3 fee from each person taking the refresher course. The refresher course should be taught by one or more approved judging school instructors. The Handbook requires that both the topic (or topics) to be covered and the instructor (or instructors) must be approved by the Judges and Schools Chairman and by the ADS President. The refresher course should be at least one hour in duration.

The New Judges' Roster

A new judges' roster is now available which lists each accredited judge's name, address and phone number. The list of judges has been sorted alphabetically by ADS region. If you would like a copy of the judges' roster, please let me know. A stamped, self-addressed envelope would be appreciated. If there are any inaccuracies in the Roster or any changes you would like to see made in future printings, please let me know.

To help us in making the revision and updating of the *Handbook* for Growing, Exhibiting, and Judging Daffodils as useful as possible, the Handbook Revision Committee welcomes any and all input, pro or con, regarding judging, judging schools, or any other aspect of the Handbook. You can contact me via "snail mail" at P.O. Box 516, Blue Lake, CA 95525, or at my E-mail address which is stanj@humboldt1.com, or by phone at (707) 668-5277.

-Stan Baird, Chairman, Judges and Schools

Attention, Judges and Exhibitors

Listed below are some classification changes made in 1996 to flowers listed in *Daffodils to Show and Grow*. **PLEASE MAKE NOTE OF THEM.** Don't risk losing an award in a show because you failed to note these changes in your copy of DTS&G. There are some additional changes which will appear in the 1997 edition of the *Tom D. Throckmorton Daffodil Data Bank*, so if your flowers aren't listed in DTS&G, be sure to check a copy of the *Data Bank* at the show.

	CLASSIFIC	ATION	CHANGES,	1996
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'Acropolis'	4 W-O	'Hugh Didit'	2 YYP-WWP
'Alpine Crystal'	2 YYW-W	'Inessa'	2 YYW-YYP
'Amsterdam'	1 W-Y	'Jane MacDonald'	4 Y-O
'Asknot'	2 W-YOO	'Jetfire'	6 Y-O
'Autumn Sol'	8 Y-Y	'Kelanne'	2 YYW-P
'Ayala'	2 Y-O	'Late Present'	2 W-O
'Barrett Browning	3 W-O	'Lavalier'	5 YYW-W
'Barrii Conspicuus'		'Life'	7 YYW-Y
'Basra'	3 W-R	'Little King'	1 W-YYW
'Beau Geste#'	1 YYW-Y	'Loch Seaforth'	2 WWY-O
'Becard'	1 YYW-Y	'Lovette'	2 YYW-GWY
'Ben Hee'	2 W-GWW	'Lugano'	1 YYW-W
'Ben Loyal'	2 W-O	'Memento'	1 YYW-P
'Best Regards'	1 YYW-W	'Minuet Waltz'	6 YYW-WWY
'Boforla'	7 W-Y	'Misty Meadow'	7 YYW-W
'Bright Spangles'	8 W-O V	'Red Curtain'	1 Y-O
'By George#'	2 YYW-YPW	'Redstone'	2 YYW-P
'Camelford'	2 YYW-YPP	'Reference Point'	2 YYW-Y
'Classic Delight'	2 YYW-GOO	'Repose'	2 YYW-YYW
'Coo'	12 Y-Y	'Reverie'	2 YYW-W
'Cool Pink'	2 W-P	'Rival'	6 YYG-Y
'Crystal Springs'	2 YYW-GWW	'Showbiz'	3 W-OOW
'Dalliance'	2 YYW-GWY	'Siskin'	2 YYW-W
'Delibes'	2 Y-YYO	'Songster'	7 YYW-Y
'Dulcimer'	9 W-GYO	'Sophia'	2 YYW-Y
'Earthlight'	3 Y-WWY	'Sperrin Gold'	1 Y-Y
'Effective'	1 WWY-Y	'Stonewall'	2 YYW-WWY
'Erlicheer'	4 W-Y	'Sugar Maple'	2 YYW-P
'Flopper Newman	2 YYW-WWY	'Swallow'	6 YYW-W
'Hambledon'	2 YYW-WYY	'Tampico'	3 W-O
'Happy Talk'	2 WWG-P	'Twilight Zone'	2 YYW-WWY
change year	to 1996	'Valley Forge'	1 YYW-Y
'Hillstar'	7 YYW-YWW	'Wind Chimes'	7 YYW-P

'Alba Pax'	2 W-GWW	change breeder to J.E. Colley, England
'Angel Wings'	5 W-W	now named 'Celtic Wings'
'Asprey'	1 Y-Y	change breeder to H.A. Brown
'Clouds Rest'	2 W-P	variably Div. 2
'Cupid's Eye'	3 Y-GYP	varies between Divs 1 and 2; perianth
		opens white
'Dalhuaine'		change spelling to 'Dalhauine'
'Dreamspell'	1 Y-Y	change year to 1995
'Euphoria'	2 Y-P	change year to 1996
'First Born'	6 YYW-GYP	change year to 1995
'Love Sonnet'	2 W-P	change year to 1996
'Mistress Mine'	2 W-P	name changed to 'Shady Lady'
'Qantasia'	2 Y-W	spelling change from 'Quantasia'
'Raspberry Rose'	2 W-P	change year to 1996
'Rivendell'	3 W-GYY	cup may change to WWY on maturity
'Rivoli'	6 Y-YOO	name changed to 'Emperor's Waltz'
'Shadow Mist'	2 W-WWP	change year to 1996
'Soft Rain'	2 YYW-Y	change year to 1996

Willis H. Wheeler

Willis H. Wheeler, a charter member of ADS, died September 29, 1996 at his home in Gainesville, Florida. He was 89.

Born in La Verne Heights, California, he moved to Gainesville in 1974. He was a plant pathologist and had worked for the U.S. Department of Agriculture for 40 years beginning in 1930. Following his retirement from the Department, he worked for the United Nations in Thailand and Korea.

Mr. Wheeler had been a member of numerous professional organizations, in addition to the ADS. He was a charter member of the ADS, the first Secretary, a life member, recipient of the ADS Silver Medal in 1965, president in 1963 and 1964, and an Accredited Judge Retired. Many of his daffodil photographs are incorporated in the Illustrated Data Bank.

Our sympathy to his family and many friends.

U.S. REGISTRATIONS, July 1, 1995 - June 30, 1996

- BENDER, DR. WILLIAM A., 533 S. Seventh St., Chambersburg, PA 17201; 'Aurora Borealis,' 'Chester Springs,' 'Conrad Weiser,' 'Handsome Lake,' 'Kitty Lapp,' 'Mary Quarles,' 'Sea White.'
- DUBOSE, SIDNEY P., 309 S. Best Road, Stockton, CA 95215; 'Bright Spangles,' 'Happy Talk,' 'Jubilant Spirit,' 'Love Sonnet,' 'Pale Hands,' 'Raspberry Rose,' 'Remembered Kiss,' 'Shadow Mist,' 'Shady Lady,' 'Soft Rain,' 'Starshine.'
- FREY, JERRY & EILEEN, P.O. Box 1186, Canby, OR 97013; 'April Peach,' 'April Sweetheart,' 'Easter Dress,' 'Easter Sunrise,' 'Easter Surprise,' 'Garden Prayer,' 'Garden Song,' 'Sunny Song,' 'Sunny Future,' 'Sunny Maiden,' 'Sunset Sonata.'
- HAGER, BEN R., 309 S. Best Rd., Stockton, CA 95215; 'Euphoria.'
- HAVENS, MRS. ELISE, P.O. Box 218, Hubbard, OR 97032; 'Electric Pink,' 'Lexington Green,' 'Magic Step,' 'New Magic,' 'Pacific Mist,' 'Starbrook.'
- MITSCH, GRANT E., Oregon; 'Bird Flight,' 'Coral Springs,' 'Exaltation,' 'Raspberry Creme,' 'Red Diamond,' 'Rock Garden Gem,' 'Serene Sea,' 'Whetstone Tribute,' 'Whispering Winds.'
- NISWONGER, O. DAVID, 822 Rodney Vista Blvd., Cape Girardeau, MO 63701; 'Milk and Apricots.'
- PANNILL, WILLIAM, 209B Starling Ave., Martinsville, VA 24112; 'Brenda Pearl,' 'Cross Roads,' 'Dixieland,' 'Flag Ship,' 'Gasparilla,' 'Lariat,' 'Page Lee,' 'Spring Break,' 'Telluride,' 'Too Late'
- REED, JOHN R., 2330 W. Bertrand Rd, Niles, MI 49120; 'Castle Regiment,' 'Celtic Wings,' 'First Born,' 'French Kiss,' 'Hot Lips,' 'Impressive Dream,' 'Irish Affair,' 'Irish Cream,' 'Irish Fire,' 'Irish Mint,' 'Irish Rum,' 'John Philip Sousa,' 'Lavender Hope,' 'Midas Gold,' 'Phil's Gift,' 'Pink Chimes,' 'Pink Surprise,' 'Pink Wax,' 'Ruby Red,' 'Sabine Silk,' 'Sunstroke,' 'Turk,' 'Ulster Love,' 'Verran Rose.'
- TOLLLEY, CURTIS, P.O. Box 376, Pinch, WV 25156; 'Cicerone,' 'Long Ridge,' 'Pocatalico'
- YERGER, MRS. MERTON S., Princess Anne, MD; 'Century Twenty-one,' 'Londontown Lass,' 'Mount Holyoke,' 'Nancy Love,' 'Petite Prodigy,' 'Spring Snow.'
- 'APRIL PEACH' (Frey) 7 W-GPP; QEE14/1; (F31/5 x N. jonquilla); P. segs 30mm, creamy white; C. lgth 15mm, soft peach deepening to rich peach with green eye; fl. dia. 75mm; 1–3 blooms per stem; H, 10"; mid to late season.
- APRIL SWEETHEART' (Frey) 2 W-GPP; PEF1/3; ('Coral Ribbon' x FEE 5/2); P. segs 35mm, white, smooth, overlapping, rounded; C. lgth 15mm, soft pink with soft ruffled edging; fl. dia. 80mm; dwarf; mid to late season.
- 'AURORA BOREALIS' (Bender) 2 Y-P; (Bender Unrecorded pollination 91/178); P. segs 36mm, yellow, smooth, broadly ovate, flat segments; C. lgth 35mm, light pink, cylindrical, flaring to a frilled mouth. Suspect 'Kabanova' may be a parent; midseason.

- 'BIRD FLIGHT' (Mitsch) 6 Y-GYY; 2N03/1; [C47/2 ('Wee Bee' x N. cyclamineus) op]; P. segs 20mm, reflexed, narrow; C. lgth 24mm, yellow; fl. dia. 45mm; dwarf; very early.
- 'BRENDA PEARL' (Pannill) 2 W-P; 81/11; ('Love Boat' x 'Pink Tea'); P. segs 38mm, white; C. lgth 34mm, pink; mid- to late-season.
- 'BRIGHT SPANGLES' (DuBose) 8 W-O; C34-6; ('Matador' O.P.); P. segs 10mm, opens yellow and fades to white; C. lgth 6mm; fl. dia. 28mm; 4 to 6 flowers per stem; early.
- 'CASTLE REGIMENT' (Reed) 2 W-Y; 79-12-1; ('Royal Regiment' x 'Newcastle'); P. segs 40mm, white, double triangle with ovate petals, very flat; C. lgth 25mm, golden-yellow, verging on orange; fl. dia. 95mm; tall; sunproof; midseason.
- 'CELTIC WINGS' (Reed) 5 W-W; 77-8-1; ('Angel' x N. triandrus albus); P. segs 30mm, broadly ovate, convex, swept back, white; C. lgth 13mm, white, bowlshaped; usually 2 or 3 blooms per stem; fl. dia. 68mm; late. Formerly sold as 'Angel Wings'.
- 'CENTURY TWENTY-ONE' (Yerger) 9 W-GGO; G 7; ('Quetzal' x 'Ace of Diamonds'); sepals broader than petals in double triangle position with rounded tips; C. lgth 1mm, shallow saucer; fl. dia. 43mm; tall; late.
- 'CHESTER SPRINGS' (Bender) 2 YYW-Y; (POPS 1978 [Phillips open pollinated seed] x 'Lark'); P. segs 35mm, yellow, very broad, ovate, plane; C. lgth 31mm, yellow, cylindrical, flaring after midpoint to evenly frilled, long cup; midseason.
- 'CICERONE' (Tolley) 2 W-W; T 88-9-1; ('April Love' x 'Churchman'); P. segs 45mm, double triangle, ovate; C. lgth 42mm, funnel shaped, slightly flared and ribbed; pure white; midseason.
- 'CONRAD WEISER' (Bender) 1 Y-Y; ("Snouter" [Bender unregistred cultivar] x 'Glenfarclas'); P. segs 41mm, ovate, plane, smooth, yellow; C. lgth 51mm, yellow, unusually long, very smooth, narrow, cylindrical at base, flaring in outer third to nicely frilled mouth; tall; mid-late season.
- 'CORAL SPRINGS' (Mitsch) 2 W-WWP; 2R1/1; ('Coral Light' x 'Delectable'); P. segs 31mm, white, broadly ovate, flat; C. lgth 13mm, cup-shaped, slightly ruffled with reddish-coral rim; fl. dia. 75mm; intermediate size; late.
- 'CROSS ROADS' (Pannill) 2 Y-W; H22A; ('Camelot' x 'Daydream'); P. segs 40mm, yellow; C. lgth 30mm, white.
- 'DIXIELAND' (Pannill) 4 W-P; 81/19; [('Pink Chiffon' x 'Rima') x 'Pipestone']; P. segs white, corona segments white and pink; fl. dia. 90mm.; late.

- 'EASTER DRESS' (Frey) 2 W-GWP; PEF 1/7; ('Coral Ribbon' x FEE 5/2); P. segs 30mm, creamy white, round; C. lgth 10mm, green eye, creamy yellow midzone with rich watermelon pink rim; fl. dia. 80mm; H, 11–12 inches; midseason.
- 'EASTER SUNRISE' (Frey) 7 W-GPP; QEE14/4; (F31/5 x N. jonquilla); P. segs 30mm, creamy white with pink tints; C. lgth 15mm, green eye, yellow midzone, rich pink rim; dwarf; mid to late season.
- 'EASTER SURPRISE' (Frey) 2 W-GPP; QEE7/1; (LEE 4/1 x D95/1); P. segs 45mm, opens creamy white, whitens; C. lgth 40mm, green eye, salmon pink, frilly edge; fl. dia. 105mm; H, 10–11 inches; mid to late season.
- 'ELECTRIC PINK' (Havens) 11a W-P; PEH25/1; {F67/1 ('Precedent' x 'Carita') x ['Radiation' x ('Mabel Taylor' x 'Interim')]} x [D7/12 'Accent' x (Q97/2 'Wild Rose' x 'Hillbilly')]; P. segs 36mm, white, broad and informal; C. lgth 13mm, red-pink, heavily frilled on border; fl. dia. 95mm; late.
- 'EUPHORIA' (Hager) 2 Y-P; D53-3; [DuBose A3-6 ('Accent' x 'Daydream') x DuBose C12-2 ('Bethany' x 'Rosedew')]; P. segs 36mm; C. lgth 27mm; fl. dia. 90mm; midseason.
- 'EXALTATION' (Mitsch) 1 Y-Y; 2N19/3; ('Aurum' x 'Arctic Gold'); P. segs 42mm, broadly ovate, smooth, heavy substance; C. lgth 42mm, straight with very slight ruffle at border; golden yellow throughout; fl.dia. 100mm; midseason.
- 'FIRST BORN' (Reed) 6 YYW-GYP; 81-60-1; ('Milestone' x 'Foundling'); P. segs 32mm, honey yellow, wide ovate, reflexes uniformly at maturity; C. 1gth 20mm, light reddish pink, funnel shape, pink halfway down corona; fl. dia. 71mm; short; fertile; midseason.
- 'FLAG SHIP' (Pannil1) 2 W-P; 70/23; ('Salome' x 'High Tea'); P. segs 39mm, white; C. lgth 34mm, pink; midseason;
- 'FRENCH KISS' (Reed) 2 W-P; 79-21-1; ('Passionale' x 'Accent'); P. segs 45mm, ovate, white; C. lgth 40mm, opens pale yellow and wuickly changes to intense deep, glowing pink inside and out with slight orange tint, funnel shaped; fl. dia. 100mm; fertile; sunproof; midseason.
- 'GARDEN PRAYER' (Frey) 7 W-GYP; QEE14/30; (F31/5 x N. jonquilla); P. segs 25–29 mm, white; C. lgth 10mm, yellow eye with shell pink edge; fl. dia. 60–75mm, depending on whether 1 or 2 blooms per stem; H, 12 inches; midseason.
- 'GARDEN SONG' (Frey) 2 W-GWP; PEF 1/5; ('Coral Ribbon' x FEE 5/2); P. segs 35mm, white, rounded; C. lgth 16mm, solf salmon pink rim, cream midzone, green eye; H, 11 inches; midseason.

- 'GASPARILLA' (Pannill) 2 Y-WPY; 80/2C; ['Keepsake' x ('Camelot' x 'Daydream')]; P. segs 44mm, yellow; C. lgth 31mm, white eye with pink midzone, yellow rim; midseason.
- 'HANDSOME LAKE' (Bender) 2 W-Y; ('Flash Affair' x 'Lod'); P. segs 40mm, white, spade shaped, flat; C. lgth 32mm, yellow, cylindrical, straight, slightly frilled mouth; tall; midseason.
- 'HAPPY TALK' (DuBose) 2 WWG-P; G67-11; ('Precedent' x 'Salome'); P. segs 34mm; C. lgth 25mm; fl.dia. 85mm; midseason.
- 'HOT LIPS' (Reed) 2 W-P; 83-87-2; ('Arctic Char' x 'Dear Me'); P. segs 42mm, ovate, smooth and flat, white; C. lgth 29mm, intense deep rose-pink, inside and out, expanding funnel shape; fl. dia. 98mm; fertile both ways; midseason.
- 'IMPRESSIVE DREAM' (Reed) 2 YYW-W; 81-44-1; ('Daydream' x 'Impressario'); P. segs 40mm, broadly ovate, yellow deepening at maturity; C. lgth 30mm, a thick cream shade; fl. dia. 95mm; smoother and deeper yellow than 'Impressario;' midseason.
- 'IRISH AFFAIR' (Reed) 2 W-Y; 84-34-1; ('Irish Mist' x 'Flash Affair'); P. segs 41mm, white, ovate, forming double triangle, slight yellow stain at corona; C. lgth 31mm, clean yellow, long funnel shape; fl. dia. 93mm; midseason.
- 'IRISH CREAM' (Reed) 3 Y-Y; 79-27-2; ('Irish Coffee' x 'Moonfire'); P. segs 35mm, soft creamy-yellow, broadly ovate, rounded flower form; C. lgth 11mm, bowl shaped; fl. dia. 82mm; tends to face down, late midseason.
- 'IRISH FIRE' (Reed) 2 Y-R; 80-18-3; ('Vulcan' x 'Rio Rouge'); P. segs 40mm, light yellow, blunt segments; C. lgth 25mm, intense red, cylinder shape; fl. dia. 95mm; midseason.
- 'IRISH MINT' (Reed) 3 W-GGW; 85-99-1; ('Angel' x 'Achnasheen'); P. segs 35mm, broadly ovate, concave, flat white color; C. lgth 9mm, deep green with white edge, bowl shape; short neck; fl. dia. 78mm; late midseason.
- 'IRISH RUM' (Reed) 2 Y-O; 78-1-1; ('Red Rum' x 'Irish Light'); P. segs 42mm, light yellow, very broadly ovate; C. lgth 18mm, solid orange, bowl shaped, needs protection; fertile; fl. dia. 90mm.
- 'JOHN PHILIP SOUSA' (Reed) 2 W-O; 81-125-3; ('Preamble' x 'Poet's Dream'); P. segs 46mm, white, ovate; C. lgth 39mm, light carrot orange at end of corona, paler at base, expanding funnel shape; fl. dia. 104mm; tall; sunproof; midseason.
- 'JUBILANT SPIRIT' (DuBose) 2 W-P; M73-3; [D53-6 ('Precedent' x 'Cordial') x 'Dailmanach']; P. segs 36mm; C. lgth 26mm; fl.dia. 90mm; midseason.

- 'KITTY LAPP' (Bender) 9 W-YYR; ('Milan' x 'Cantabile'); P. segs 29mm, white, broadly ovate, slightly reflexed, gracefully incurled; sepals meet in back; C. lgth 6mm, yellow with narrow red rim, saucer shaped, with finely frilled mouth; late.
- 'LARIAT' (Pannill) 2 W-GYP; I 42; ['Coral Ribbon' x ('Green Island' x 'Accent')]; P. segs 32mm, white; C. lgth 25mm, green eye, yellow midzone, pink rim; midseason.
- 'LAVENDER HOPE' (Reed) 2 W-P; 81-1-2; ('Melody Lane' x 'Dailmanach'); P. segs 35mm, flat white color, ovate; C. lgth 30mm, cylinder shape, pure lavender-pink; fl. dia. 90mm; sunproof; fertile both ways; stems arch over at maturity; tall; late midseason.
- 'LEXINGTON GREEN' (Havens) 2 W-GWW; Y149/4; ('Misty Glen' x 'Angel'); P. segs 47mm, white, broadly ovate, flat; C. lgth 19mm, bowl-shaped, slightly frilled, white with intense green eye; fl. dia. 105mm; late.
- 'LONDONTOWN LASS' (Yerger) 9 W-GGO; A2-1; (unknown "antique" poet O.P.); P. segs 30mm, white; C. lgth 2mm; fl. dia. 65mm; dwarf; midseason.
- 'LONG RIDGE' (Tolley) 6 Y-Y; T 89-40-1; ('Backchat' x 'Akala'); P. segs 41mm, fully reflexed, ovate at base, some overlap of petals; C. lgth 39mm, tubular, some flare; clear mid-yellow; midseason.
- 'LOVE SONNET' (DuBose) 2 W-P; H68-3; [B39-6 ('Magic Dream' x 'Salome') x 'Verran']; P. segs 39mm; C. lgth 33mm; fl. dia. 92mm; midseason.
- 'MAGIC STEP' (Havens) 2 W-P; VH85/1; ('Quick Step'x 'Magician'); P. segs 35mm, white with pink undertone; flat, broadly ovate; C. lgth 19mm, deep pink, cupshaped; intermediate size; fl. dia. 82mm; late-midseason.
- 'MARY QUARLES' (Bender) 9 W-YYR; ('Milan' x 'Cantabile'); P. segs 29mm, white, broadly ovate, barely reflexed, gracefully incurved; C. lgth 7mm, yellow with narrow red rim, saucer shpaed, with finely frilled mouth; late.
- 'MIDAS GOLD' (Reed) 1 Y-Y; 83-36-1; ('Temple Gold' x 'Midas Touch'); P. segs 40mm, intense golden yellow, broadly ovate; C. lgth 45mm, intense golden yellow, mild flange; fl. dia. 96mm; early.
- 'MILK AND APRICOTS' (Niswonger) 2 W-YYO; 9-87; ['Precedent' x Evans N81-1 ('Chiquita' x 'Tyee')]; P. segs 44.5mm, white, flat, ovate; C. lgth 22.3mm, bowl shaped with edges frilled and ruffled, yellow with orange-apricot rim; fl. dia. 98.4mm; sunproof; midseason.
- 'MOUNT HOLYOKE' (Yerger) 9 W-GYR; A10; ('Dulcimer' O.P.); P. segs 24mm, almond-shaped, white; C. Igth 3mm, bowl-shaped; fl. dia. 54mm; midseason.

- 'NANCY LOVE' (Yerger) 9 W-GOR; A2-4; (unknown "antique" poet O.P.); P. segs 25mm, white, round outline, good overlap; C. lgth 4mm, cupular; fl. dia. 54mm; spicy fragrance; dwarf; midseason.
- 'NEW MAGIC' (Havens) 11a Y-O; Z70/1; ('Hillstar' x 'Shrike'); P. segs 34mm, yellow, ovate segments; C. 1gth 20mm, buffish orange, flat, symmetrical; fl. dia. 80mm; intermediate size, light fragrance; late.
- 'PACIFIC MIST' (Havens) 11a Y-YYP; UH12/1; ('Milestone' x 'Square Dancer'); P. segs 31mm, lemon yellow, ovate segments; C. lgth 22mm, light lemon with baby pink rim, flat, distinctly frilled at margin; fl. dia. 87mm; late.
- 'PAGE LEE' (Pannill) 3 Y-YYR; 77/23B; [('Goyescas' x 'Ballysillan') x 'Sabine Hay']; P. segs 41mm, yellow; C. lgth 10mm, yellow with red rim; late.
- 'PALE HANDS' (DuBose) 2 W-P; L56-4; {'Salome' x E80-3 ['Peace Pipe' x Evans N58-2 ('Rima' x 'Alpine Glow')]}; P. segs 38mm; C. lgth 35mm; fl. dia. 93mm; late.
- 'PETITE PRODIGY' (Yerger) 9 W-GYR; 84-F2; (poet o.p.); P. segs 20mm, ivory or creamy white, sepals broad and rounded; petals narrower; C. lgth 4mm; fl. dia. 50mm; more miniature than dwarf; earliest poet to bloom; early.
- 'PHIL'S GIFT' (Phillips) 1 Y-Y; POPS-1; (Phillips open pollinated seed); P. segs 38mm, deep yellow, very flat, very smooth, ovate; C. lgth 38mm, slightly flared trumpet shape, deep yellow; fl. dia. 98mm; tall; early.
- 'PINK CHIMES' (Reed) 5 W-P; 83-53-1; ('Roseworthy' x N. triandrus concolor); P. segs 25mm, creamy white, acute shape, slightly wavy; C. lgth, 18mm, pure light pink, long cylinder shape; fl. dia. 57mm; always two flowers per stem; ideal for rock garden; dwarf; midseason.
- 'PINK SURPRISE' (Reed) 2 W-WPP; ('Precedent' x 'Rainbow'); P. segs 45mm, white, ovate; C. Igth 17mm, light pink, bowl-shaped; fl. dia. 102mm; tall; midseason.
- 'PINK WAX' (Reed) 2 W-P; 81-112-1; ('Rubythroat' x 'Verran'); P. segs 40mm, white, broadly ovate; C. lgth 29mm, intense pink, funnel shape; thick, smooth, waxy substance; fertile; fl. dia. 97mm; early.
- 'POCATALICO' (Tolley) 2 YYW-W; T 89-14-7; ('Impresario' x 'Dotteral'); P. segs 37mm, double triangle, ovate, lemon with wide band of white at base; C. segs 34mm, funnel shaped slightly frilled, opening lemon turning white; fl. dia. 102mm; early.

- 'RASPBERRY CREME' (Mitsch) 11a W-P; 2R6/2; ('Sentinel' x 'Shrike'); P. segs 30mm, broad, informal segments, white; C. lgth 25mm, bright pink, heavily ruffled; fl. dia. 100mm; late-midseason.
- 'RASPBERRY ROSE' (DuBose) 2 W-P; H76-24; ('Ken's Favorite' x 'Verran'); P. segs 40mm, very rounded; C. lgth 32mm, deep rose-pink; fl. dia. 100mm; midseason.
- 'RED DIAMOND' (Mitsch) 3 O-R; 2V4/1; ('Red Aria' x 'Sabine Hay'); P. segs 37mm, broadly ovate, flat, smooth, heavily suffused with orange; C. lgth 12mm, bowl-shaped; holds color well, but not totally sunproof; fl. dia. 95mm; late.
- 'REMEMBERED KISS' (DuBose) 2 W-WWP; I58-13; [C43-6 ('Dove Song' x 'Carita') x D27-1 ('Eminent' x 'Cordial')]; P. segs 38mm; C. lgth 17mm; fl. dia. 92mm; midseason.
- 'ROCK GARDEN GEM' (Mitsch) 6 Y-GYY; ('Atom' op); P. segs 20mm, broad, almost overlapping; C. lgth, 20mm; fl. dia. 42mm; H, 6 inches; very early.
- 'RUBY RED' (Reed) 2 W-R; 81-176-1; (Duncan 2W-P seedling x 'Spaceship'); P. segs 40mm, ovate, white; C. lgth 25mm, intense deep red-pink, some years not as deep, wide bowl-shaped; fl. dia. 97mm; fertile both ways; late midseason.
- 'SABINE SILK' (Reed) 3 Y-O; 79-42-3; ('Air Marshal' x 'Sabine Hay'); P. segs 35mm, soft smooth yellow that can show an orange glow in favorable years, rounded flower form; C. lgth 10 to 11mm, bowl-shaped, strong, dull orange, burns easily; fl. dia. 89mm; late midseason.
- 'SEA WHITE' (Bender) 9 W-W; (sport of 'Sea Green'); P. segs 30mm, white, ovate, slightly convex; C. lgth 6mm, all color absent; same size and shape as 'Sea Green;' late.
- 'SERENE SEA' (Mitsch) 3 Y-Y; TT47/04; ('Limpkin' x 'Wedding Band'); P. segs 46mm, flat, broadly ovate, opens whitish, becoming creamy yellow; C. lgth 15mm, fluted funnel-shaped, expanded, matures to creamy yellow; fl. dia. 110mm; late.
- 'SHADOW MIST' (DuBose) 2 W-WWP; G55-1; ('Misty Glen' x 'My Word'); P. segs. 37mm; C. lgth 25mm; fl. dia. 90mm; early.
- 'SHADY LADY' (DuBose) 2 W-P; E32-2; ('Celilo' x 'Cool Flame'); P. segs 45mm; C. lgth 33mm, ruffled, true medium pink; fl.dia. 100mm; midseason. Formerly listed as 'Mistress Mine.'
- 'SOFT RAIN' (DuBose) 2 YYW-Y; G49-2; ('Limeade' x 'Camelot'); P. segs 40mm, shos halo at cup base on advanced flowers; C. lgth 37mm; fl. dia. 100mm; late.

- 'SPRING BREAK' (Pannill) 2 W-P; 70/43; [('Interim' x Carita') x 'Rose Royale']; P. segs 42mm, white; C. lgth 25mm, pink; midseason.
- 'SPRING SNOW' (Yerger) 9 W-GOO; L 7; ('Lights Out' x 'Ace of Diamonds'); exceptionally white perianteh with round outline, groad overlapping petals; flat disc cup; strong stem and graceful pose in spite of a very long neck; fl. dia. 55mm; late.
- 'STARBROOK' (Havens) 3 Y-O; REH31/1; ('Paricutin' x *N. jonquilla*); P. segs 35mm, bright yellow, narrow, starry, slight overlap; C. lgth 11mm, cup-shaped, tangerine-orange; fl. dia. 75mm; may be considered intermediate size; latemidseason.
- 'STARSHINE' (DuBose) 2 W-P; J10-3; ('Easter Moon' x 'Arctic Char'); P. segs 45mm; C. lgth 25mm; fl. dia. 108mm. late.
- 'SUNNY FUTURE' (Frey) 2 YYW-GWW; JEE 9/6; ('Playboy' x 'Daydream'); P. segs 40mm, lemon with white halo; C. lgth 35mm, lemon edged in apricot, fading to white at maturity with green eye; H 10-11 inches; fl. dia. 100mm; early midseason.
- 'SUNNY MAIDEN' (Frey) 6 Y-GYY; PEF 9/1; ('Wee Bee' x N. cyclamineus); P. segs 22mm, bright yellow, reflexed; C. lgth 24mm, bright yellow, tubular, frilled margin; dwarf; fl. dia. 48mm; very early.
- 'SUNNY SONG' (Frey) 2 Y-GYY; JEE 8/8; ('Playboy' x 'Chiloquin'); P. segs 30mm, lemon yellow, softly rounded; C. lgth 30mm, lemon with green eye; H, 10 inches; fl. dia. 85mm; midseason.
- 'SUNSET SONATA' (Frey) 2 Y-YOO; ('Sunny Thoughts' x 'Vulcan'); P. segs 30mm, flat, spade shapped, overlapping; C. lgth 22mm, bright orange, softening to yellow at base, slight ruffle at rim; H, 11–12 inches; midseason.
- 'SUNSTROKE' (Reed) 2 O-R; 83-108-5; ('Red Haze' x 'Stylish'); P. segs 30mm, solid orange, smooth, no streaking; C. lgth 13mm, deeper red-orange; relatively sunproof; fl. dia. 74mm; early.
- 'TELLURIDE' (Pannill) 1 W-W; 77/27D; ('Panache' x 'Cataract'); P. segs 40mm, white; c. lgth 43mm, white; midseason.
- 'TOO LATE' (Pannill) 3 W-YYR; 66/16; ('Kingfisher' x 'Gay Challenger'); P. segs 39mm, white; C. lgth 5mm, yellow with narrow band of red; very late.
- 'TURK' (Reed) 1 Y-O; 81-30-7; [Evans Q20 ('Arctic Gold' x 'Brer Fox') x 'Sutton Court']; P. segs 42mm, light yellow, broadly ovate; C. lgth 43mm, deep orange, funnel shaped with slight flare; fl. dia. 104mm; midseason.

- 'ULSTER LOVE' (Reed) 2 W-P; 85-40-1; ('Valinor' x 'Verran'); P. segs 39mm, white, ovate, double trianagle, flat, smooth; C. lgth 31mm, deep pink, especially inside; fl. dia. 90mm; late.
- 'VERRAN ROSE' (Reed) 2 W-GPP; 81-99-5; ('Erlirose' x 'Verran'); P. segs 41mm, white, broadly ovate, majors overlap, minors almost touch, flat; C. lgth 31mm, light pink, funnel shaped with slight flaring, lobed; fl. dia. 96mm; fertile; tall; late.
- 'WHETSTONE TRIBUTE' (Mitsch) 7 W-P; HO20/20; ('Quick Step o.p.); P. segs 24mm, white, ovate; C. lgth 24mm, light pink, cup-shaped; fl. dia. 57mm; fragrant; 1-2 florets per stem; fertile; late.
- 'WHISPERING WINDS' (Mitsch) 2 W-GPP; 2K22/3; [A49/1 (Q36/4 x 'Carita') x 'Eclat']; P. segs 40mm, white, broadly ovate, flat; C. lgth 22mm, very ruffled flat corona of apricot pink; fl. dia. 100mm; late-midseason.

Daffodils and Tulips 1996-97



will be published by The Royal Horticultural Society during September 1996.

Copies are available from the American Daffodil Society, Inc,. or from RHS Enterprises, Ltd., Wisley, Woking, Surrey GU23 6QB, England.

For details concerning membership of the Society, please write to:

The Secretary
THE ROYAL HORTICULTURAL SOCIETY
Vincent Square
London, SW1P 2PE, England

Coming Events

ADS Convention, Jackson, MS......March 13-15, 1997

ADS Fall Board Meeting, Palm Beach, FL....Fall, 1997

PROPOSED AMENDMENTS TO THE BY-LAWS AS APPROVED BY THE BOARD OF DIRECTORS AT THE FALL BOARD MEETING (New or changed wording underscored.)

ARTICLE V -Section 2. Nominating Committee

No member of the <u>National</u> Nominating Committee shall be an elected national officer or a member of the Executive Committee except that <u>Director's-at-large</u>, Regional Vice Presidents, and <u>Regional Directors</u> may serve on the <u>National</u> Nominating Committee.

RATIONALE: Inasmuch as finding the best qualified individuals to serve on the National Nominating Committee is a difficult task but of paramount importance, the Task Force feels that the pool of eligible individuals should be as large as possible by making Directors-at-Large eligible. Since Directors-at Large are usually individuals with many years experience on the Board, they would seem to be ideal choices for the National Nominating Committee.

ARTICLE V, Section V. Standing Committee. There shall be such standing committees as the Board of the Society may by resolution provide. Chairmen of standing committees may serve a maximum of six (6) consecutive terms, except that there shall be no limit on the number of terms served by the Editor of the Daffodil Journal or by the Parliamentarian.

<u>RATIONALE</u>: This amendment is intended to clarify which Board members are <u>not</u> subject to the term-limit provision recently added to the By-laws.

ADD SECTION V TO ARTICLE IV AS FOLLOWS:

Section 5. Resignations and Deaths. In the event a regional vice president or a regional director is unable to complete his or her term of office, the Regional Nominating Committee will select a replacement, within six (6) weeks of the event, to complete the unexpired term of office. In the event the President, President Elect, First Vice President, Second Vice President, Secretary Treasurer or Director-at-Large is unable to complete his or her term, the Executive Committee shall appoint an individual to complete the unexpired term of the vacated office.

<u>RATIONALE</u>: Although resignations or deaths in office happily are rare occurrences, the Task Force feels some procedure for handling such contingencies should be specified rather than leaving it to improvisation.

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New Book On Nomenclature

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Rules for the formation of cultivar names are designed to avoid the creation of confusing names. The cultivar name must:

• be a word, or words, in a modern language. Latin words or words which may be considered to be Latin, and thus are liable to cause confusion, may not be used unless they are the classical name of an ancient Roman person, or of a place. (Ex. Brassica 'Montana Sunshine' is not acceptable even if it represents a cultivar from the state of Montana since it could easily be miswritten or misunderstood in speech as Brassica montana 'Sunshine'.

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- consist of no more than ten syllables and no more than thirty letters or characters.
- each word to start with an initial capital letter (except conjunctions, prepositions and words after a hyphen)
- be written in a different typeface from the botanical nomenclature (the convention being that botanical names are printed in italics)
- agree, if written in a Latin form, with the genus in gender and number
- may not consist solely of common descriptive (adjectival) words in a modern language unless one of the words used may be considered a substantive, or unless the name is a recognized name of a color. (Ex. 'Blanche', 'Large White', 'Double Red' may not be established. 'Gold and Silver', 'Double Bronze', 'Velvet Cream' are established since, although the names consist of adjectival words, one or more of these could be taken to be a substantive, Names such as 'Indigo', 'Royal Blue', and 'Royal Red' are acceptable since they are well-known names of specific colors.)
- be enclosed within single quotation marks.
- may not be so similar to an existing name that they might be confusing.
- cultivars of hybrid origin are not to be so indicated by the use of the multiplication sign before the cultivar name.
- may not include the botanical, common or vernacular name of any genus or species unless that name is only part of the name and not the final word in the name. (Ex. 'Rose Queen', or 'Iris Prizeman' are acceptable, but 'Perfect Rose', 'Red Kalmia, and 'Darling Veronica' are not.)

To be a valid, established name, it must be published; in the case of daffodils, that means it must be published by the RHS as International Registration Authority.

The book is available through the RHS for \$18.50 plus shipping. If there is enough interest, we can order a quantity from the RHS. Please advise the office of your interest.

Attention Registrants of Daffodil Names

Registration of daffodil names may be done through the ADS. After making notes for the listing in the December *Journal*, we forward all registration forms to the RHS. The registration year runs from July 1 to the following June 30 each year. That means that forms MUST be received in the ADS office by June 1 to allow for mailing to the RHS. The ADS also requests that you include a slide which we may transfer to Photo CD for inclusion in the Illustrated Data Bank. The slide can be returned to you, or given to the Slide Programs Chairman for inclusion in a program on new daffodils.

The English Season 1996

George Tarry

Another very frustrating season. The winter weather was a typical mixture of cold and not-so-cold with the usual wide variations from area to area. The main feature was a shortage of sunshine and below average rainfall. This was noticeable in March so that the soil temperatures were low and remained so, with all plant growth seriously retarded. Many exhibitors reported development three or even four weeks behind 1994 and 1995, and several local shows arranged for late March and early April were very sparsely supported.

As we all know, however, it is most rare for anything to be a complete disaster and on this occasion the commercial flower growers experienced significant benefits. Their crops were consistently below the demands of the markets, and as a result, prices were maintained at a satisfactory level for an extended period.

The Show Season opened with the RHS Early Competition in London on 12 March but entries were in very short supply. In most classes for standard blooms it was a simple contest between Ron Scamp and Dan du Plessis, with blooms of modest quality to demonstrate that good weather conditions are essential to produce the highest exhibition standard. The miniatures were rather better and the judges surprised all by awarding Best bloom to John Blanchard's asturiensis x cyclamineus seeding with Ron Scamp's 'Curcheval', 6 Y-Y as Reserve.

The main RHS Show on 16 April saw some improvement in quality and quantity but it was immediately obvious that blooms were still in short supply. For the first time that any current exhibitor could remember, not one of the specialist suppliers of daffodil bulbs was able to stage a commercial display. At the peak of 25-30 years ago we could expect eight suppliers to cover the greater part of the walls of the Hall with breathtaking exhibits and on occasion one of these was recognized by the RHS as the Best Overall Exhibit staged in the Hall during the whole year. Will such a spectacle ever return?

The Engleheart Cup for 12 cultivars bred and grown by the exhibitor attracted four good exhibits, but it was most noticeable that seedlings under number were in a minority with registered cultivars more dominant than usual. In close competition Clive Postles took the trophy with a very even set, followed by Brian Duncan. Clive had no special awards while Brian staged a superb 'Lennymore' 2 Y-O, to take Best Bloom in Show and Best Division 2. He also included a 'Dorchester' 4 W-P in his set, but many failed to understand how he selected this when a far superior specimen was staged in the single blooms and was awarded Best Division 4. Third place in the class went to John Pearsen, who staged another of his reversed bicolor trumpets for the award of Best Division 1.

The single bloom classes were well contested with entries slightly lower than in many recent seasons. Again there were few seedlings under number and we were allowed to appreciate the relative qualities of cultivars readily available. Among the winners was an outstanding specimen of 'Moon Shadow' 3 W-Y from Clive Postles, which was Best Division 3; but this time its exclusion from his Engleheart exhibit was more obvious — its extra size would have been clearly out of place.

In the Amateur Section, M. Bird was the only exhibitor to stage the fifteen vases required for the Bowles Cup, a fine achievement in such a difficult year. In the Richardson Trophy, seven entrants staged a great display with Derek Bircumshaw a clear winner, his top row of 'Ballyrobert', 'Swan of Avon', 'Goldhanger', and 'Newcastle' being particularly impressive.

On the following Saturday, 20 April, the Daffodil Society Show provided even more evidence of the effect of the weather on certain exhibitors. Normally we expect a major contribution from growers in Yorkshire and the eastern areas of the Country but many were absent, while others had a bare minimum of blooms, hardly justifying the effort involved. An outstanding example was Richard Smales who expects to have at least 200 blooms from which to make his final selection and to contest many of the major trophy collections. This time only eight blooms were available but they included three fine 'Akala', 1 Y-Y, which took the award for the Best Vase of Blooms.

Fortunately the deficit was made good by new exhibitors from other areas. The most successful debut was made by Arthur White of Leicester who won the prestigious Board Memorial for three vases of three with 'Meldrum', 1 Y-Y, 'Gold Convention', 2 Y-Y, and 'Citronita', 3 Y-Y.

The single Bloom classes were overcrowded so that it was difficult to appreciate many of the fine flowers. It was from this section the judges found Best in Show, 'Desert Storm', 2 Y-R, from Clive Postles, a decision which caused much discussion. While there was no doubt about the supreme quality — its form and colour commanded immediate attention — most growers require blooms for both collections and single blooms, and wondered if a lack of size would be a handicap in top competition for collections.

In the trophy collections, Clive Postles retained the Bourne Cup for 12 cultivars by the raiser with a well balanced set, and it was no surprise to see Derek Bircumshaw winning the Cartwright Cup for 12 cultivars in commerce with a very similar selection to those he had used in London. The focus of attention centered on 'Honeybourne', 2 W-Y, a new introduction from Clive Postles with fine form and an unusual corona colour which some describe as a pale shade of brown.

The remaining open collections were very variable, with the Williams Cup, won by Ron Hayward from nine other entries, being well up to standard. With such cultivars as 'Golden Jewel', 'Golden Joy', and 'Gold Convention' now readily available, together with the established trumpets, this class consistently sets a good standard. The remaining collections were less in numbers than most recent years, and the weak bloom here and there emphasized the problems of completing several exhibits.

The Australasian class reached a new high with seven entries but the ADS Red, White and Blue Ribbon was most disappointing with only three, none of which featured the best of the newer cultivars as we have come to expect. This was another worthy success for Ron Hayward.

In the Amateur Collections, Roger Braithwaite won the premier trophy, the Wootten Cup; while Peter and Lesley Ramsay from New Zealand selected and staged 'Meldrum', 1 Y-Y, 'Broomhill', 2 W-W, and Estramadura', 2 Y-O to add my name to the Wells Cup (3x3), a class that had eluded my many attempts over the years. All these blooms were picked from the open, which upset my theory that, in the past, I had been handicapped by using such blooms while other competitors staged from pot culture.



'Lennymore', 2 Y-R Best Bloom in Show, RHS Brian Duncan



'Purbeck', 3 W-YYO Grand Champion, Harrogate Peter Walker



'Crowndale', 4 Y-R Reserve and Best Double Late RHS Show. Clive Postles



'Crackington', 4 Y-O Harrogate, Brian Duncan

Peter and Lesley also found some acceptable flowers to form the basis of a winning exhibit for the Maghull Society in the Peter Lower Cup. The key to success though were two very fine blooms from John Williams — 'Loch Lundie' and 'April Love' 1 W-W, the latter taking the award for the Best Bloom in the Amateur and Inter-Society sections.

After this stage of the season, flowers became a little more plentiful. At Harrogate the following week, growers from Yorkshire and other eastern areas were able to make a telling contribution and all the main collection classes were filled to capacity. After an absence in 1995, Paul Payne returned to contest the Northern Championship and in very close competition relegated Derek Bircumshaw to second place, with Paul's experience and skill at presentation making the difference. It was most surprising to see in the winning exhibit such old favourites as 'Ben Hee', 2 W-W, 'Castle of May', 2 W-W, and 'Borrobel', 2 W-R; cultivars which many of us had discarded as they no longer performed to the standard required for top competition. This confirms the advice that you select cultivars on their performance in your garden and not take too much notice of those that others are growing,

The judges selected the best blooms from all the main subdivisions choosing a wide range of both old and newer cultivars from the latter. I was impressed by a fine specimen of 'Crackinton' 4 Y-O, but the award of Grand Champion went to 'Purbeck' 3 W-YYO. staged by Peter Walker.

One pleasing feature of the single bloom classes was the display of split coronas which shows that exhibitors have taken a more realistic view at last and sorted out those with potential for show purposes. One bloom which particularly caught the eye was 'Trigonometry II' a recent Grant-Mitsch release staged by Tony James.

Only a minimum break and we were back in London the the Late Competition on 30 April, but even in such a late flowering season support was only average with about 1,000 blooms on display.

Once again Clive Postles and Brian Duncan were the main contestants in the two premier classes — 12 by the raiser and the Devonshire Trophy — with Clive scoring a double first. In contrast to his Engleheart exhibit at the main show, in the raisers class he staged mainly seedlings under number, with 1-7-81, 2 W-P, taking

Best in Show and Best Division 2, while 'Crowndale', 4 Y-R, was Reserve and Best Double. In the Devonshire Class he included four named cultivars, 'Moon Shadow', 3 W-R, 'Watership Down', 2 W-W, 'Hanbury' 2 W-W, and another 'Crowndale', all in superb form; with 'Hanbury', a new release for 1997 attracting the most attention. Clive monopolized the Best Bloom awards with seedling 2-23-89 as Best Trumpet and 'Moon Shadow' as Best Small Cupped. Although Brian Duncan was second in both classes, this was a most creditable performance, as he had spent the previous week in the USA, not a recommended absence for ensuring the best preparation of his flowers for a major competition. There were some interesting flowers in the rest of the show, with Brian Duncan's 'Sperrin Gold', 1 Y-Y, added to my notes as a good prospect for a late trumpet, something that is in very short supply.

There were still plenty of flowers available in many parts of the country, with many Societies making hasty arrangements for additional shows up to the middle of May, and growers reporting flowers in good condition in the early part of June. During this period, the RHS held, on 20 May, its prestigious Chelsea Show, recognized throughout the horticultural world as the premier event in the calendar. To underline the lateness of the season, Brian Duncan staged 10 vases of daffodils, 10 blooms in each, and secured Awards of Merit for Exhibition Purposes for 'Campion' 9 W-GYR; 'Notre Dame', 2 W-GYP; 'Patois', 9 W-GYR; 'Silverwood', 3 W-W; and 'Waldorf Astoria', 4 W-P. In addition, 'Intrigue', 7 Y-W, raised by Bill Pannill, was selected for trial for garden purposes. This provided a unique finale to a unique season.

NOTES FROM THE FALL BOARD MEETING

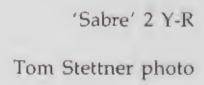
The Board voted to accept, with deep regret, the resignations of Executive Director, Mary Lou Gripshover effective June 30, 1997. Also, Editor of the *Journal*, Lee Kitchens and Publications Chairman, Martha Kitchens, both effective December 31, 1996.

The Board approved President Jaydee Ager's nomination of Bill Lee of Cincinnatti as Editor of the *Journal*, and Hurst Sloniker as Publications Chairman. A search is on for a new Executive Director.



'Cameo King', 2 W-W Grand Champion, Christchurch 1996 Clive Denton

Tom Stettner photo







'Kiwi Solstice', 4 Y-R Best 4 Y-, Christchurch Koanga Daffodils

Tom Stettner photo



Ramsey 18/88 2 W-WWP Tom Stettner photo

'Utiku', 6 Y-Y Christchurch Tom Stettner photo





'Spun Honey', 4 Y-Y Christchurch Tom Stettner photo

THE LAST LAST WORD

As I turn off my computer and the *Journal* fades from the screen, I want to thank a few people who have made the last three years as editor an experience never to be forgotten.

First, to Kitty Frank for passing the baton to me in March of 1994. Kitty, No one can ever replace you.



Second, to Eileen Blackmon at the Buford Lewis Company, our printer, for her constant help and support. Without her, we would never have gotten the first issue into print, needless to say the next eleven.

Third, to our authors and columnists who dependably submitted their manuscripts on time to be incorporated into the next issue, even when deadlines were close.

Then to Kirby Fong, who has provided so much photographic art and support to the *Journal*.

Finally, to all of you who have supported the *Journal* and who have shared your enjoyment and appreciation of our efforts, I say a heartfelt "Thank You!"

Merry Christmas, Happy Holidays and Happy New Year

Lee_

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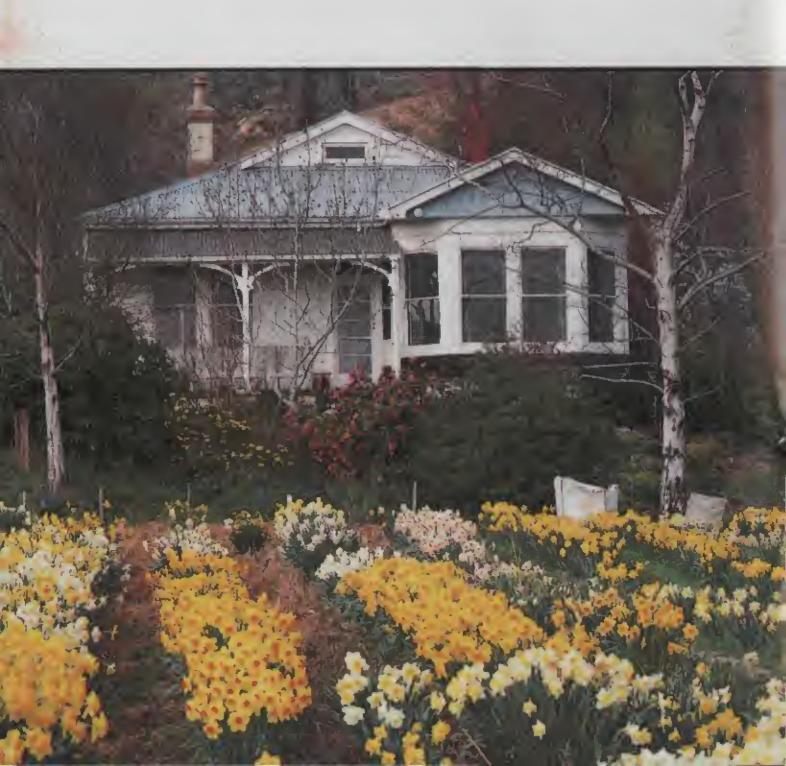
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publications on daffodils. Copies of these are sometimes available or names		
will be placed on want list.		

AMERICAN DAFFODIL SOCIETY

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T H E

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Front Cover: Jackson 4Y-P seedling Tom Stettner describes in his article "Color Down Under" that almost made him fall down the hill.

Back Cover: A rock garden companion planting of *N. bulbocodium* with a backdrop of *Lithospermum diffusum* cascading down the stones.

ADVERTISING RATES

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'Rapture' 6Y-Y (See Wister Award story) Elise Havens photo



Jackson seedling ('Misquote' x 'Hitch-hiker') Tom Stettner photo



Brogden 166/14 seedling
Tom Stettner photo



'Pink Belladonna' 1W-P Tom Stettner photo

(See the story "Color Down Under")



Jackson 2Y-P seedling
Tom Stettner photo



'Colin's Joy' 2W-GWR Tom Stettner photo



'Possum' 3W-P Tom Stettner photo



'Kiwi Magic' 4W-Y Tom Stettner photo

(See the story "Color Down Under")

COLOR DOWN UNDER

Tom Stettner, Cincinnati, Ohio

The World Daffodil Convention Tour to Australia and New Zealand was a once-in-a-lifetime trip, although I'd certainly do it again. The countries have many scenes of incredible natural beauty, and we were able to see all different kinds of geography in our tour. The people were wonderfully hospitable, and we learned a lot about local food and customs. However, the focus of this story is daffodils, so let's get to the flowers.

Our first daffodil show was the Claremont show in Hobart, Tasmania. Rod Barwick won Grand Champion (best in show) with 'Banker' 2Y-O (photo page 136), the Jacksons' chiseled, perfectly-formed Division 2, yellow-petaled with light orange cup. The cup is straight, with no roll at the edge at all. Reserve Champion was won by Geoff Temple-Smith with Jackson's 'Machan' 2Y-Y, very similar to 'Banker,' but all yellow. Rod Barwick and David Jackson were the big winners of this show. Events were so scheduled that we did not get a lot of time to view this show.

The next morning we traveled to view Harold Cross's daffodils. Harold Cross's 'Possum' 3W-P (photo page 133) is an eye-catcher, and the vivid color certainly suggests breeding potential. Harold was ever-present to answer questions, as was his granddaughter, Possum, the flower's namesake. I also saw an 11W-PPY seedling that could convert those who don't care for split coronas. However, in general it was too early in the season to see most of the famous Cross doubles and split coronas such as 'Twotees' 11W-P/YW.

Next we stopped at Jackson's Daffodils, and what a day! 'Fortescue' 4W-R and 'Banker' caught the eye. I also liked 'Di-Hard' 1W-P and 'Sea Legend' 2W-W. I saw a seedling ('Misquote' x 'Hitchhiker'), a 1Y-Y that surpasses the quality of its parents (photo page 132). At the top of a hill I spotted a 4Y-P seedling that almost made me fall down the hill--its color is so stunning that I would be proud to have it in my garden. The next day we toured Rod Barwick's fields and I was struck by a Division 11 offspring of 'Tiritomba,' with startling color.

Then we went to Michael Temple Smith's fields where we saw a number of quite nice flowers, including seedling 35/90 with both 'Obsession' and 'Accent' in its background. As with a few of Elise Havens' flowers, this 2W-P has a distinctly pink cast in the perianth.

The next day began with a weather-perfect tour of the daffodils of Don Broadfield, who is famous for the 2W-W 'Lady Diana.' A complete display had been set up for us to view. Desmond Tongs was walking about carrying a wonderful specimen of his 'Pink Belladonna' 1W-P (photo page 132), the most round-petaled trumpet pink I've seen.

Then on to Radcliff's Daffodils. Radcliff's is famous for originating the beginning generations of 1W-O's. The orange near-trumpet cup of 'Lutana' 2W-O was appealing. 'Rubicon Pink' and 'Rheban Charm,' both 1W-P, have enough pink coloration to satisfy any lover of pink-cupped daffodils.

The next day we flew to Melbourne where we visited Hancock's Daffodil farm. We were invited to view the seedling beds where we saw a wonderful 2Y-P with great form and round, round petals.

We began our New Zealand leg of the trip in Auckland. The first show was the North Island National Show. Lots of wonderful blooms, including Spud Brogden's 'Capree Elizabeth' 2Y-P with such wonderful color. I've been looking forward to seeing this one as well as Peter Ramsay's 'Abbey Elizabeth' 4Y-P, which I'll have to wait to see tomorrow in his fields. Other highlights were Max Hamilton's 'Kiwi Solstice' 4Y-R, David Jackson's 'Sea Legend' 2W-W, Spud Brogden's 'Ice House' 2W-W, and Peter Ramsay's '33-96,' a wonderful 4W-P. I did not note the entry classes, but Spud Brogden and Koanga Daffodils(Max Hamilton and Peter Ramsay) each staged a collection in this show that were the best I have ever seen. Absolutely World-Class.

The next day we visited Graham Phillips', Max Hamilton's, and Peter Ramsay's gardens. On to Mr. Phillips' where the vast acreage was almost too large to visit even one bed in our allotted time. We missed, I think, at least two or three of the beds. Here on the porch we saw seedling 354/88, a nice 3W-WWP, but I did not get the parentage. It was so well put together, with a pink rim, and extremely flat and intense bright white perianth.

At Mr. Hamilton's place, we were greeted by Max holding his 4Y-P 'Baldock' and a new seedling from it bred as 'Baldock' x ('Daydream' x 'Accent'). It is a luscious color of dark yellow and true deep pink and it is spectacular. Except for the fact that it is a the size of a standard daffodil, you might also think you were looking at a peony, the doubling is so full.

At Peter Ramsay's the landscape and lake and bubbling stream were photogenic enough, but two of his 18/88 seedlings (2W-P and 2W-WWR) should be mentioned. One of these seedlings had a very round, flat cut while a sibling had a straight cup with very spade-shaped perianth. Both had vivid pink-red coloration and were enough to make me stay in one place. It seems that whenever I see something that really stuns me, I have to be hauled away since I can't seem to move on my own.

We toured New Zealand by bus for several days, catching shows in Nelson, Blenheim, and Timaru, with tours of both public and private gardens in between. At Bill Dijk's we saw a 50-0 from N. triandrus concolor x 6A parents, as well as many other minis. N. triandrus capex was growing in large quantities, although John Blanchard later said it was



'Banker' 2Y-O Richard Perrignon photo



'Riddle Diddle' 5W-W Richard Perrignon photo



Keira K9/96 seedling Richard Perrignon photo



'Goldsplit' 11aY-Y Richard Perrignon photo

(See the story "Daffodil Dundee 3")

actually *N. loiseleurii*. Another day started with meeting Miss Mavis Verry, who is well known for breeding 'Trena' and 'Tracy.' Her property has daffodils naturalized all over and each clump is a different variety. On the third day we visited Spud Brogden, who spent much time answering all our questions and was also very generous with his pollen. Spud has developed many incredible flowers and his newer cultivars are exceptional. I was particularly fond of 'Winning Way' 2Y-Y, 'Sabre' 2Y-R, 'Surfer Girl' 3W-W, and 'Topspot' 1W-W. Brogden 166/14 (photo page 132) is an orange-rimmed white beauty that many admired. But the one I found most striking was his new seedling NT24, 2Y-P with a halo, light sulfur yellow petals that form a perfect circle and a light pink, straight trumpet, a combination that floored me. Watch for this one—it won premier in its class, but I think we'll hear much more about it in the future. And of course there is 'Twilight Zone' 2YYW-WWY, which many Americans already grow.

Another day we visited Colin Crotty's place and saw many seedlings with the deep rose/reddish color that is becoming more prevalent with many breeders' programs. 'Colin's Joy' 2W-WWR (photo page 133) is a great example of this color, and this flower stands out on the show bench. 'Framboise' 2W-WPP has pink coloration so intense it is closer to red than pink. Colin also had this color not only in the usual Division 2's, but also in the doubles and split coronas as well. We exclaimed over a mass of miniature cyclamineus that were pure white and dainty.

Heading toward the end of our trip, we arrived in Christchurch for the World Convention. The Christchurch convention show is a good one, but to my surprise many of the premieres were of American origin, and the best of show was 'Cameo King' 2W-W, a Ramsay origination which was pictured in the December *Journal*. I also admired 'Lemon Haze' 2Y-GWY, a reverse bicolor from the late David Bell that is so good that every time I was attracted to a reverse in any New Zealand show it turned out to be 'Lemon Haze.' John Hunter's 32/81B 3W-W was the smoothest 3W-W I've ever seen. 'Elfin Moon,' John Hunter's 2W-W, will please those who love intermediates. Max Hamilton's 'Utiku' 6Y-Y was a stunning cyclamineus and his 'Kiwi Magic' 4W-Y (photo page 133) is an impressive double. Also seen on the show stands were Radcliff's 'Hawley Gold' 1W-O and Jackson's 'Bionic' 2Y-O.

I hit on color as the theme for this article because it is an aspect of daffodils in which I am most interested and in which the growers of the southern hemisphere excel. It appears that they can get the vivid reds and pinks that we midwest American growers see only in Oregon or the UK. I saw an exhibit of 'Corbiere' 1Y-YOO which was better than I have seen elsewhere. A specimen of Evans' 'Cotton Candy' 4W-WYP had a red

picotee edge. And 'Creag Dubh' 2O-R never looked more orange in the perianth than when I saw it down there.

I look forward to growing more of the remarkable flowers I saw and hope some of the seedlings come to market quickly. For those who have not seen many of the newer Down Under cultivars and are thinking of ordering from these sources, I don't believe you can go wrong with any daffodil named in this article.

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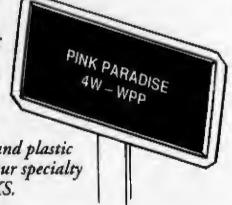
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DAFFODIL DUNDEE 3:

The Invasion of Claremont Richard Perrignon, Berowra, Australia

The American assault began on Saturday morning, 7 September. Tour guide Jan Coyle led the charge. Blissfully unaware of the American advance, the citizens of Claremont slept soundly. When finally they did become aware, they slept on. Only the local shopkeepers got out of bed. They were delighted. First on the agenda was the Claremont Show. No less a personage than the Mayor of Claremont formally capitulated to the American hordes. By way of a peace offering, he treated them to a grand reception in full regalia at the Town Hall, proffering gifts of seafood and other sweetmeats.

Back at the show, Rod was delighted to take Grand Champion with a flawless 'Banker' 2Y-O (photo page 136). The Jacksons were delighted to point out it was one of theirs. Mike Temple-Smith was tickled pink that 5-12 Norman took the Champion Divisions with Ian 'Abracadabra' 6Y-Y. So delighted were they all, in fact, that they hardly noticed Grant Mitsch posthumously steal the crown for the best split corona, with a splendid bloom of his pink 'Mission Impossible' 11aW-P, cheekily shown by Rod. This sent Harold Cross into a spin. His beautiful pink split corona seedling was ignored. Worse, in favour of a cheeky new strumpet from overseas! Never mind. Even if Harold's seedling was more deserving, 'Mission Impossible' was a worthy crowd pleaser, with its watermelon pink tones and strong stance. In honour of the tourists, a number of other glorious Americans also graced the show bench. Among them were a shocking pink 'Shrike' 11aW-P, a punchy red 'Magician' 2W-R, and a delectable yellow-pink 'Memento' 2Y-P.

Among the dazzling array of miniatures which is usual for Claremont, were Rod's cheeky little cyclamineus seedlings nos. 122/90 and 17/89. The first sported a long, thin primrose trumpet, backed by equally long petals which reflexed right back, with a look of perpetual surprise. The second had an egg yellow bell for a corona, backed by wispy white petals, whimsically twisted like the species, and looking like a shuttlecock in flight. So famous is Claremont for its miniatures, that it drew Keira Bulbs to Tasmania, who tried their arm with a number of equally delightful seedlings. Most beautiful among them were nos. K8/95 and K9/96 (photo page 136). The first sported a tiny gold trumpet so sharply deflexed it almost hit the stem. The second Rod thought was a "ravishing" creamy white replica of *N. cyclamineus*.

Among the split coronas was 'Goldsplit' 11aY-Y (photo page 136), a new introduction from the Jacksons. Its thick substance, good form and deep yellow colouring made an impressive sight. A beautiful new entrant

in the triandrus hybrid class was Rod's new 'Riddle Diddle' 5W-W (photo page 136). It sported 3 generous florets, gently deflexed and gleaming white. By no means a miniature, it nevertheless possessed a grace and elegance which is so often lacking among the larger cultivars in Division 5.

Later there were visits to Harold at Geilston Bay for his homemade scones, to the Jacksons at Geeveston to sample Robin's remarkable lime sorbet (not for those on a diet), and finally to the Barwick family at Glenbrook for a booze up. There the guests were treated to the usual spread of cooked rabbit, freshly shot over the mountain, and other local delicacies. After imbibing well, they were shown past a gaggle of Rod's geese and assorted black ducks to the "back yard"—the 5 acres or so where Rod keeps his peacocks, his donkey, and his seedlings.

The afternoon was spent pleasantly conversing among a sea of American accents, with much happy snapping by Kirby Fong and convivial conversation with the likes of Bob Spotts, the Rutledges and their friends. At last it was time to go, and the Americans were once more swallowed up by their enormous conveyance. The whole Barwick clan, geese and all, gathered at the entrance to Glenbrook to wave them off. Even as the bus drew away, Kirby could be seen snapping his last shot.

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DOUBLE DAFFODILS—GROOMING AND SHOWING Donna Dietsch, Columbus, Ohio

There is a prejudice in the minds of many daffodil judges against double daffodils in a major collection class. The reason for this is twofold. The first reason is that so many doubles do not bloom with good form. They may have nicks in the petals from the coronal segments catching the edge of the petals while forming in the bud. They may also have green on the back of the perianth if they come into bloom at a time when the nights are cold. The second reason is that many people do not know how to groom them properly for exhibition.

I think that double daffodils properly belong on the show table and can add to a major collection—but only if they are shown to their best advantage. There are a number of things that you can do to improve the appearance of double daffodils.

First, you can choose doubles that bloom later in the season. Those will, for the most part, not have green on the backs since the nights are not as likely to be too cold. Also, grow cultivars that resist greening in the cold. Trial and error is probably the best way to determine that, but ask other growers or check to see what is on exhibition in your area.

I've found several that don't green up too often and other growers may recommend additional cultivars. 'Spun Honey' 4Y-Y, 'Athol Palace' 4W-Y, 'Gay Song' 4W-W, 'Acropolis' 4W-O, and 'Tonga' 4Y-R are some that I've found to be somewhat cold resistant. Of course, all of them will be green in inclement weather, but what can you do about it? I've tried many methods that were suggested to me but have found only one way to do it and sometimes even that doesn't work. First you must cut the flower a day or two before the show day. Be sure that the green on the petals has not distorted or crinkled the petals for there is no remedy for that. Get a grow light that is full spectrum, imitating natural sunlight either fluorescent tubes or a spotlight will do. Put the stem into a widemouthed container at an angle so that the back of the bloom will face upward toward the light. Make sure that the light is far enough from the flower so that it doesn't heat up the flower. Leave it there for a day or two, checking occasionally to see if the green is fading out. Quite often it will work, but if it doesn't, then don't exhibit the flower.

Years ago someone gave me a tip that if you stood the bloom in milk, it would remove the green from the back. I've tried it any number of times and it seldom worked. I think that the only time it did work, it was not the milk at all, but just that the bloom had time to sit for a while and continue to mature. It may also be that, not being in the cold any more, the green faded out. I'm certain that it would have done the same if it had just been in water. Sugarwater treatments have also not worked for me.

Nicks in the petaloids cannot be corrected, but the previously-mentioned varieties have fewer nicks as well. 'Crackington' 4Y-O, 'Gay Kybo' 4W-O, and 'Dorchester' 4W-P are others that seldom nick. Doubles that have coronal segments much shorter than the petaloids will nick less than those which have longer coronal segments.

When doubles are cut for show before they are fully open, the perianth is flat but the inner segments are still tightly bunched. Properly, a double daffodil should have the petaloids and coronal segments evenly spaced from edge to center. In profile, it should be a shallow mound with no gaps between the petals. Contrary to popular belief, daffodils, and doubles in particular, are not terribly fragile and can withstand a good bit of careful grooming. Start at the perianth and work toward the center. Using a cotton swab, push the back petals backward until they lie flat. Some will be slightly recurved backward which is not a fault in a double and even gives you more room to space the other segments evenly. Gently insert the swab between the petals to the base of the petal and nudge the petal to the proper angle. If the center is tightly bunched, gently insert the swab between the sections and with a twirling motion separate the segments, pushing them to the desired position. This will be easier to do if you place the stem between your fingers, resting the base of the stem on the table and cradling the head in your palm. Don't separate the center petals because they should stick straight up and the center should not be evident.

Thoroughly clean all dirt from the bloom. Us a cotton swab, moistened in your mouth with saliva. Saliva will pick up dust particles better than water. Remember those people you saw at shows with a Q-tip in their mouth? That's what they were doing. Use a magnifying glass, if you need it, to make sure all dirt is gone. Never swish the bloom in water as some have suggested because you will remove the pollen from the anthers, and the judges look for the pollen to determine whether the flower is fresh. Doubles will sometimes have anthers attached to the edge of a petaloid. If the pollen is gone, it will look like a distortion, not an anther. Check the back of the flower to see if the spathe became wet and stained the back of the petals. The only effective way to remove the stain is to lick it off. For those of you saying "Yuck"—it's only plant juice, for heaven's sake, and no different from eating your asparagus. If your flowers get really dirty, mulch your beds better. It's easier than spending hours trying to get the dirt off the blooms.

Check the look of your flower. Six petals is preferred on the back and those should be evenly spaced around the flower. You may find that the coronal segments are clustered on one side and are not evenly spaced throughout or that one petaloid is considerably longer than the rest or there are more of them on one side than the other. There's not much you

can do about it, and if it is much too lopsided you may not want to exhibit it. Barring those problems, you now have a double daffodil that looks much better than what is usually on the show bench. Even those picky judges will not be able to find much fault with your choice of a bloom to put in your large collection if it is free of nicks, well groomed, and has no green on the back. I would caution you to practice this a few times in order to get the feel of doing the grooming before you count on that double for your entry. However, it's really not all that difficult.

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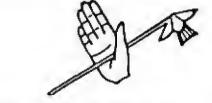
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HISTORY AND EVOLUTION OF THE DAFFODIL PART 5: THE BACKHOUSE FAMILIES

Helen K. Link, Brooklyn, Indiana

William Backhouse and Henry Backhouse

William Backhouse was born in Walsingham, Durham, England in 1807. His inspiration to hybridize daffodils came from Dean Herbert's work and he began raising daffodils in 1856. He was a busy banker but found time to hybridize daffodils on his small, glassed-in porch in the morning before he went to work. A man of untiring energy, he also collected British birds, eggs, shells, butterflies, and moths. He was a pioneer raiser of new forms of daffodils—'Emperor' 1Y-Y and 'Empress' 1W-Y were his originations and were considered quite sensational at that time. Their parentage was uncertain.

In 1933 Peter Barr reported in the RHS Daffodil Year Book that Henry Backhouse, the second son of William, told him about taking two of his father's new daffodil specimens to the editor of the Gardener's Chronicle in 1865 and they created quite a sensation. Some years after William Backhouse's death in 1869 at age 62, Peter Barr purchased the complete collection of William's seedlings. It took Barr some time to get them separated but the collection was found to contain 192 distinct sorts. However, no records were found of his crosses.

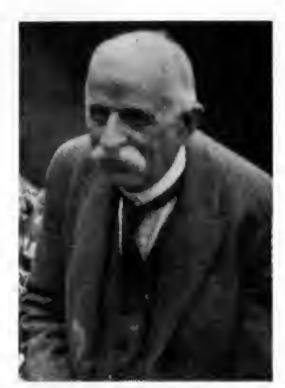
In 1895 Henry Backhouse was credited with following in his father's footsteps by raising some charming seedlings at Darlington and later at Bournemouth, most of them of the Leedsii type. The 1915 Daffodil Year Book published an article by Henry Backhouse titled "Daffodils in the Pyrenees." He tells of the rough and ready method the local bulb collectors used when collecting bulbs: "It is simply to hack up the bulb when in flower, cut off the leaves, flower, and roots, and dry." Is it a wonder that after over 80 years many of the species are scarce in the wild?

Mr. and Mrs. Robert Ormston Backhouse

According to Jefferson-Brown in his book *Narcissus*, there was no connection between William Backhouse of 'Emperor' and 'Empress' fame and the Robert Ormston Backhouse family.

Robert Ormston Backhouse was born in 1854. He began raising daffodils in 1888 at Hereford, England. Robert's first cross was 'Tenby' x poetarum from which came 'Firelight' 2Y-YOR, 'Fireflame' 2Y-O, and 'Ladybird'2Y-YOR. He had also acquired some of the William Backhouse seedlings. Robert was interested in other flowers besides daffodils. He raised snowdrops and crocuses, and also hybridized lilies.





Mr. And Mrs. R. O. Backhouse

In 1884 he married Sarah Elizabeth and they settled in at Sutton Court in a small village outside of Hereford, England.

Sarah, who was born in 1857, was a good botanist, a clever hybridizer, a leader, and an originator. On the other hand, Robert had a retiring disposition although he displayed a sense of humor, had an inquiring mind, and was an untiring worker. Both worked with many types of daffodils; however, their brightly colored originations made the greatest impression on the bulb industry. Much of the color came from *N. poeticus* x *poetarum*. One of the most colorful cultivars used in breeding was Engleheart's 'Will Scarlett' 2W-R, although it was said to have had undesirable form.

By the 1920s Mrs. Backhouse had flowered 'Sunstar' 3W-GOR, 'Coronach'3W-R, 'Galopin' 2W-R, and 'Hades' 2W-R, probably the most important. 'Hades' was introduced by J. Lionel Richardson after her death and is famous as the parent of 'Kilworth' 2W-GRR which is the ancestor of many red and white flowers. 'Scarlet Leader' 2Y-R found its way into shops and catalogs; 'Texas' 4Y-O was also popular. Both were introduced by DeGraaf. When we think of Mrs. Backhouse today, however, we usually think of the pink-cupped daffodil 'Mrs. R. O. Backhouse' 2W-P, which was registered 1923. It was obtained by crossing 'Lord Kitchener' 2W-Y with a red cup and has been used in the breeding of many modern pink cups.

Mrs. Backhouse bred for long trumpets with orange color. Mr. A. F. Calvert once remarked that she was guided in her work by the demand for bright colors at the expense of form. Mrs. Backhouse also worked with other divisions in addition to the long-cupped types. She originated 'Xerxes' 8W-O, 'Xenophon' 8Y-R, 'Fleur' 3W-YYR, and 'Flycap'

6Y-Y. 'Scarlet Leader' was one of the most popular. Years ago at the ADS convention in Connecticut, George Lee led the tour with his red station wagon which had a sign reading "Scarlet Leader" on the front. She did not live to see some of her best seedlings bloom. She died in 1921 and Robert sent her bulbs to Holland. After the death of Mrs. Backhouse, Stella Tidd-Pratt came to assist Robert in his work. It is interesting to note that Mrs. Backhouse had named a daffodil 'Stella Tidd-Pratt' 2Y-?. At age 85 he saw the first bud protrude out of a brick red trumpet. He thought about it all winter but sadly died in 1940 before it opened.

Some of Mrs. Backhouse's hybrids are still in my garden including 'Sunrise' 3W-YYO, which is quite small and colorful. I have used it as a pollen parent for miniatures that have not yet bloomed. The seedlings have been slow growers.

William Ormston Backhouse

William Ormston Backhouse was born in 1885, the son of the famous daffodil breeding parents. He was a trained geneticist and his goal was the same as his parents', which was to obtain a red trumpet daffodil. There is evidence that he carried on the work of his parents with his seedlings.

William was also interested in the breeding of wheat and worked for five years for the Argentine government. He also produced honey and fruit trees, raised pigs, and experimented with lilies. He brought some daffodils from his home in Hereford to Argentina where he produced 'No. 17' which he used for much of his breeding program in quest of a red trumpet.

In 1947 William returned to Sutton Court, Worcester, England, and purchased a number of bulbs from the Richardsons, still trying to get that elusive red trumpet daffodil, but he was unsuccessful. In the 1963 Daffodil and Tulip Year Book he wrote, "From a technical point of view there have appeared red trumpets with nearly a quarter inch 'in hand,' but these have been in other respects only fit for the rubbish heap." After much work he finally obtained 'Brer Fox'; however, the petals were ribby and the stem was weak.

Mr. W. O. Backhouse died in 1962, aged 76. In his will he left his stock of 'Brer Fox' to Michael Jefferson-Brown. It has been used to produce further flowers such as 'Hero' 1Y-O, which has a tangerine trumpet.

Mrs. W. O. Backhouse

Mrs. W. O. Backhouse was a lady of true pioneer spirit. She accompanied her husband to Argentina where they often lived under

difficult conditions, and sometimes failed with the bees and pigs they raised. After they returned to Sutton Court she continued her work with lilies and daffodils, but after some years she was unable to continue with hybridizing. She was a widow for 24 years and lived to be 100. After her death an undated letter was found in the files. Mrs. Backhouse wrote the Duchess of Windsor offering the lily stock to the Duchess in order to have it preserved for posterity.

Although few of the daffodils originated by the two Backhouse families are grown today, except for 'Texas' and 'Mrs. R. O. Backhouse,' these pioneers helped further the development of new forms and colors and their places in the history of daffodil development is assured.

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COMPANION PLANTING

Compiled from the Daffnet

(Editor's note: The following comments were compiled from postings on the Daffnet, the ADS listserver on the Internet dedicated exclusively to daffodils, and a few phone calls. The article includes contributions from Peter Ramsey, Linda Wallpe, Steve Vinisky, John Bloomstrom, Clay Higgins, Chriss Rainey, Carol Wallace, and Naomi Liggett, with additions from Ruth Pardue and Peggy Macneale. If you would like instructions on how to join the Daffnet online, send email to the editor.)

March is not too late to plan what to plant as companions to your daffodils. You may plant over your daffodils or around, behind, or between them. For this article, both methods will be considered "companion" planting.

Peter Ramsay, Hamilton, New Zealand: Companion planting—I'm cautious. Once upon a time I planted roses as a border to the daffodils—that's a reversal isn't it? Unfortunately, roses like summer water and daffodils don't—I lost all the daffs where the sprinkler reached. So, grow only things that don't require water in summer, or that flower in the spring.

Linda Wallpe, Cincinnati, Ohio: As you know, I do use cleome in one of my two large beds and yes it does smell like skunk and I do not have a deer problem. But then I have never had deer! I was told by a cemetery caretaker that cleome was planted all around the perimeter of old cemeteries to keep the deer from knocking over the headstones.

Cleome reseeds itself which is very nice and for that reason, this year I'm going to plant nigella, another good reseeder, in front of the cleome. This bed is mulched with pine needles. I'm not certain a heavier mulch would allow the plants to reseed.

In the past I too have used marigolds and chopped the remains up and thrown them on the beds. I notice this year in the Burpee seed catalogue that they have listed a marigold as the nematode marigold. I thought I might order some. In my other bed, which is shadier, I use hosta, daylilies, and coral bells (heuchera).

Clay Higgins, West Bethesda, Maryland: I do what Peter Ramsey said earlier, I use "Green Mulch" in the summer—weeds. Summer green mulch is the easy part. We have such a deer problem here that I don't believe in planting vegetables so the deer will eat well, getting their share of vitamins and minerals from the garden. In the fall, I do the hard part. I pull up the weeds, and put down "regular mulch."

In our case, green mulch makes sense. We don't encourage the weeds, they just occur naturally, and the digging every two years keeps the weed crop from becoming a hardened sod.

Chriss Rainey, Reston, Virginia: I have been surprised so far to see how many growers let their gardens go a la natural in the summer. I live in a highly visible urban area where untended gardens would just not do. I began a few years ago to plant daffodils in a narrow strip in front of a lattice fence parallel to my driveway. I planted climbing roses on the fence to bloom in the summer when the daffodils had gone by. This became very unsatisfactory when the roses had grown up, however, because while they were not in bloom in spring, thorns were still present on the canes. I lost many show blooms from wind whipping them into the roses and tearing the petals. Last summer I dug all the daffodils and moved them to a safer location.

The beds I have now created are in my back garden. I removed all the grass and created a formal pattern of beds and aisles which when viewed from the upstairs windows makes an attractive pattern even in winter when nothing is up and blooming. It has been my plan not to overplant. This comes as a great surprise to all who come to visit the new garden. Their first question is what are you going to plant when the daffodils are finished? "Nothing" doesn't seem to be an acceptable answer to them, even though I have several pieces of sculpture and several very large (24" diameter) terra cotta plants to liven up the summer view. The comments have caused me to doubt my original plan and so when you asked about companions, I was most interested in what the replies would be.

I spent some time this morning surfing the net for information about native plant species in my area. I can report very little result. The only source which may reveal the desired information for me here in Virginia was at the National Wildflower Research Center. The address on the web is: www.wildflower.org/index.html. It is a good site to browse. The information is not free, however. You need to send about \$10 dollars for fact sheet information about your particular state.

The reason I believe wildflowers and native plants would be best is because they have historically thrived without care and without water other than rain. With water being the crucial point in planting annuals over daffodils, natives seem like a logical choice. I would not, however, want to open Pandora's box by planting a rampant-growing, self-seeder that might turn out to be more of a monster than a companion.

I will, if I do choose to overplant, probably use ageratum and gomphrena. Both of these love to be baked in the sun and don't need much water to flourish. I first observed gomphrena 'Strawberry Fields' growing in a display garden at the National Wildlife Federation Headquarters. I later observed a purple variety in Longwood Gardens in Pennsylvania. Last summer I noticed them in the planter boxes surrounding the US Capitol. With all that stone, sun, and heat,

conditions couldn't have been worse and yet they were doing well. I have grown both purple and red and I prefer the red for height and vigor. I believe the roots are shallow enough to not be a problem. They are very long-lasting and are perfect for cutting and drying. Seeds for gomphrena are listed in Thompson and Morgan and in Shepherd's, a division of White Flower Farm.

Steve Vinisky, Sherwood, Oregon: California poppy (Eschscholzia species and hybrids) has been my groundcover of choice in the field here. They are easy to weed as their long orange roots pull up cleanly and are also easy to hoe. They bloom summer through fall in Oregon and are also highly controllable with herbicides if the area is large.

I sowed the seed carefully along the top of the rows. The first year the paths between the rows were clear. By the second year, the entire field was covered everywhere so I mowed the walkways with the lawn mower. In the fall, I spray the remains with Roundup twice (I try for the days following Thanksgiving and the week between Christmas and New Years) which controls them well enough through the daffodil blooming season.

John Bloomstrom, Cincinnati, Ohio: After reviewing some of the companion planting comments—I seem to be following the trend here in southern Ohio with coral bells, cleome, black-eyed susan, daylilies, etc. But here are a few more perennials I "hide" my daffodil foliage under: phlox, peonies, sedum, coreopsis, yucca, mugho pines, evening primrose, and coneflower.

Bill Lee, Cincinnati, Ohio: Last year I was impressed by Richard Ezell's slides of the masses of marigolds Dr. Bender grows over his daffodils. So I planted small bedding plants of marigolds between the outer row of daffodils in each of two rectangular beds. One type was an African tagetes hybrid and another was of French descent, I think. Behind them I planted small bedding plants of salvia farinacea (I think the cultivar was 'Victoria'—a dark blue). I planted a variety of sunflowers in the center of one bed and some cleome. I also received a package of cynoglossum seeds which did well for me.

In our southwestern Ohio clay soil, I like planting annuals around daffodils as I believe the roots help aerate the soil. Whenever I deadheaded the marigolds I tossed the flowers right there on the bed to decompose. A few even sprouted and bloomed before the season was over. I pulled the plants at the end of the season, chopped them up, and left them on the beds. At the least this will add a little humus. At best, if it is true that marigolds, especially tagetes, deter nematodes, then I get some protection there too. I also can't prove it's due to the marigolds, but I had no noticeable mole runs in the two beds bordered with marigolds this year, and I always have in past years.

I like the salvia farinacea because the plants are really tough—I depend on a cistern for water and when there's drought I don't have any water to put on the plants and they have to fend for themselves. The salvias are great cut flowers, and they have navy blue stems!! They selfseed to some extent; however, unless winter stays really mild I will buy new plants next year.

I added the cleome because Linda Wallpe said she heard their skunky fragrance (it's true, but I never knew they smelled like that before) helps deter deer. Well, the deer were not around much either. However, I didn't really see them much at all this past year so I can't claim it is strictly due to the cleome. Those seeds I scattered over the beds too. I have another bed in which the daffodil clumps are backed up by daylilies.

Ruth Pardue, Oak Ridge, Tennessee: I have always planted some daffodils in the perennial beds. This year I have some new daffodil-only beds that are in good shape and I plan to buy many flats of marigolds and tuck them in between the daffodils. I'll look for all kinds—tall ones, short ones, and I think I'll even try the marguerite types. They say marigolds discourage nematodes. I also think that a benefit of planting these annuals among the daffodils is that they'll take up any excess moisture. I think I'll try some Johnny Jump-Ups too.

Carol Wallace, Internet: I use hosta with my daffodils. They don't distract from the daffodil display in spring, but emerge just in time to hide the foliage later. The same bed has sweet woodruff growing rampantly, long with Japanese anemone and ferns. And a couple of stray trilliums and one bloodroot. Obviously, spring is the big show, but the later foliage mix is lovely, too.

Naomi Liggett, Columbus, Ohio: The annual I have used the most for interplanting with daffodils is geranium (pelargonium). This is in front of our house where something bright and showy is needed. The plants are grown from seed since a large number is required to fill the beds, 300 or more. Plus, growing them from seed gives you a wider choice of cultivars and the choice of the newest ones. The last few years my cultivar of choice has been 'Hot Pink Orbit.' One problem with geraniums is that the locust tree is getting larger and the amount of shade greater. The last two years I used a dark red impatiens in the smaller bed by the pond because of this problem. I plant the transplants between the daffodils and use a slow release fertilizer placed just around the geranium. I usually try several cultivars and if there are enough some are planted in the poeticus bed on the north side of the house. I do not plant any daffodils in the perennial/annual "border" because it is not mulched and does not have great drainage.

The main daffodil beds on our lot are left barren and kept free of weeds. I prefer not to let weeds grow as it just magnifies the problem of weeds as they seed themselves and spread. Year before last I did use one bed to plant pumpkins, planting the hills in the paths. 'Lumina,' a white cultivar, and an "old fashioned" pumpkin covered the large bed. People driving by were curious about what was being grown. Unfortunately there was lots of foliage but few pumpkins, maybe due to the fertility of the soil or lack of bees for pollination.

Peggy Macneale, Cincinnati, Ohio: The editor knows that Peggy has grown larkspur over daffodils in the past. They self-seed and make good cut flowers. In this part of the country you often see large plantings of larkspur beside the interstate highways where no extra watering is done; therefore with larkspur you don't have to worry about contributing to basal rot in your daffodils from watering the beds.

(Send your own overplanting strategies to the editor and we'll have a second installment of this topic in the June issue.)



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BEGINNING HYBRIDIZING OR POLLEN DAUBING 101 Stephen J. Vinisky, Sherwood, Oregon

If I were starting a hybridizing program today, how would I go about it? What would I do different? Framing a response to these two questions led to some research in the RHS *Daffodil Yearbooks*, The ADS *Journal* archives and a few books. I'm not the first to pose these questions you'll see as you read my distillation or compiling of the thoughts and ideas of many past daffodil greats on this subject. But don't forget that there is more than one path to success. There are very few, if any, absolute do's and dont's in daffodil hybridizing.

Start with the Best

Start with the best breeding stock that you can afford. Both Guy Wilson and J. Lionel Richardson commented that their first five to ten years' worth of seedlings were, by and large, rubbish. It wasn't until both greats had assembled collections of "the best things that were available" that progress became more rapid. Plan on trying to acquire key new releases that will complement your breeding program. I don't mean you have to buy every new release from everybody selling daffodils. Consider adding just the key divisions or color codes that can be used in your hybridizing.

Try Line Breeding

Thoughtful line breeding can also produce rapid results. The late John Lea was wildly successful using a carefully thought out line breeding program. Line breeding means crossing child to parent or grandparent or vice versa. For example, John Lea's 'Loch Loyal' is bred from 'Achduart' x ('Vulcan' x 'Achduart'). In this case, John took a seedling from 'Vulcan 'x 'Achduart' and when it flowered, put the pollen back on to 'Achduart'. This has a tendency to intensify and "set" many traits including color.

We might possibly broaden the definition of line breeding to include crossing flowers that possess common ancestors. Line breeding can intensify both good and bad points of a flower relatively quickly. Continuous line breeding is not recommended in most areas of breeding as inherent weaknesses may intensify. The ability to be ruthless in your evaluation and selection of seedlings is a necessity if you plan to follow a line breeding program. Come to think of it, the ability to be ruthless in your evaluation and selection of seedlings is a necessity regardless of your approach!

Grow Those Seedlings

Sow seed directly into seed beds as it ripens. I sure notice a lower germination rate if I plant seed late. Second and even third year germination can take place on some crosses, but why increase the wait for flowering even by one year? Early sowing of fresh seed will produce tremendous results. Grant Mitsch used to say that all seed must be sown by Labor Day (early September). Wait to plant if you must but I would lean towards early sowing if I had a choice.

Find and use a labeling system that will maintain its legibility for at least five years. This sounds like "OK, first find the holy grail." Not so; many, many labeling methods have been tried over the years and some will indeed last. Find a system that works for you and use it. I spent the first five years re-doing cheap styrene plastic labels every year. What a waste of time and money doing repeat busy work. Vinyl labels will last at least five years but are much harder to find and more expensive. Vinyl does not get brittle in sunlight after a year (or even three or four). If you can't find vinyl seed labels locally, call me or drop me a note and I'll send you the name of a manufacturer who will sell as few as one thousand at a time.

Breed Exclusively with Miniature and Species Daffodils

If you really want to save time, use only miniature and species daffodils. Many will begin to bloom in their third or fourth year from seed. However, most standard daffodils begin to unfurl their maiden bloom only in their fifth, sixth, or even seventh year from seed. In my experience, miniature and species daffodils are generally 90% to 100% in bloom by their fifth year from seed. Few breeders concentrate on miniatures and species which is a total mystery to me. The opportunity exists today to obtain outstanding results and real advances by using miniature and species daffodils as parents. Make them a part of your breeding program.

Start Now

Last but not least, get started this season. Make a few crosses and see if you can get some seed. Then plant the seed and see if it germinates the following year. My first ADS Convention was in 1989. Some of my daffodil friends assured me in 1989 that they were "too old" to begin hybridizing. Sad to say, I've heard the same litany from them every year since 1989! They could have had a couple years of seedling blooms by now.

I believe that you are missing a whole lot of fun if you don't give hybridizing a try. A few minutes' worth of effort this year could provide you and the entire world with a special flower that will be cherished for decades. Don't miss one of the most fascinating aspects of growing daffodils. Try hybridizing to create your own exclusive, one-of-a-kind flower.

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A GARDENER'S NOTES Hurst Sloniker, Batavia, Ohio

The late Henry Mitchell, long-time garden columnist for the Washington Post, believed that every grower of plants should keep careful garden and weather records, if for no other reason than that the recordkeeper "gets so much pleasure from it." The pleasure is undeniably there, but there are other benefits as well. As an inveterate (I almost wrote "compulsive") recordkeeper and notetaker, I have maintained for many years a journal devoted to gardening in general and, for the daffodils, maps of the gardens and a card catalog of the cultivars I grow. In the catalog each card contains the following information: cultivar name, color code, hybridizer and date, source and number of bulbs obtained, cost, year and location of planting, date of first bloom each year, total number of blooms per season, plus information on whether bulbs were dug, and if so, how many were dug and how they were dispersed. Now, of course, the computer can be enlisted in the recordkeeping process, though cards, maps, and journals are still needed on a day-to-day basis.

I have used my records to construct a table of selected data for twenty-five older cultivars which I planted some years ago, not for exhibiting, but for landscape value, in beds surrounding a home on a hillside lot in a Cincinnati neighborhood. No bulbs were dug during the five-year period covered by the table, and all plantings received similar cultural attention. (See the table on pages 158-159.)

One of the questions gardeners usually ask is how floriferous a given cultivar is likely to be. When the catalog description of Guy Wilson's 'Chaka' included the phrase "good grower," I promptly ordered four bulbs of this late-blooming yellow trumpet in 1978. Unfortunately, I was doomed to disappointment! Admittedly, the flowers, once they finally appeared in their third year, were lovely (my notes even say "magnificent"), but the cultivar was never, by any stretch of the imagination, a "good grower." (Subsequent plantings with new stock confirmed these results, suggesting that the cultivar, in one respect at least, may be genetically challenged.) On the other hand, another of Wilson's yellow trumpets, 'Sun Dance,' always bloomed so extravagantly that each year a group of them transformed a dark corner of the back yard into a bright, cheerful focal point (see table).* Of course, I did not need cards to tell me that these two cultivars were performing very differently, but my records showed just how differently they were performing. In some cases you may want to remove poor performers entirely, but in others you may admire a flower so much that you keep growing the cultivar even when it is no great shakes as a

Cultivar	Color Code	No. of Bulbs	Year Planted
'Accent'	2W-P	3	'76
'Apricot Distinction'	3Y-R	6	'78
'Baccarat'	llaY-Y	3	'76
'Binkie'	2Y-W	14	'78
'Chaka'	1Y-Y	4	'78
'Cool Crystal'	3W-GWW	3	'79
'Cordial'	2W-P	2	'79
'Grace Note'	3W-GGY	3	'79
'Ice Follies'	2-W-W	8	'78
'Jet Set'	1W-Y	3	'79
'Jezebel'	3Y-R	4	'75
N. jonquilla	10Y-Y	3	[°] 75
'Kilworth'	2W-GRR	2	'75
'Larkelly'	6Y-O	8	'76
'Limerick'	3W-R	8	'76
'Matapan'	3W-R	6	'7 9
'Monument'	2Y-Y	2	'79
'Orange Frilled'	2Y-O	3	[°] 75
'Peace Pipe'	1W-Y	1	⁴ 79
Sir Winston 'Churchhill'	4W-O	9	'79
'Step Forward'	7Y-W	1	°79
'Stratosphere'	7Y-O	3	'79
'Sun Dance'	1Y-Y	6	'76
'Sweetness'	7Y-Y	4	'78
'Tete-a-Tete'	12Y-Y	3	'75

1980	1981	n(Followed by To 1982	1983	1984
April 2(7)	April 3(8)	April 11(11)	April 1(18)	April 20(18)
April 16(8)	April 4(11)	April 12(15)	April .9(20)	April 15(31)
April 13(10)	April 3(18)	April 3(21)	April 5(30)	April 21(26)
April 12(21)	April 3(25)	April 11(29)	April 6(50)	April 14(60)
	April 1(4)	April 12(3)	April 1(5)	April 17(7)
April 23(3)	April 10(3)	April 16(7)	April 17(9)	April 26(11)
April 2(3)	April 7(6)	April 11(10)	April 5(14)	April 16(23)
May 6(6)	April 17(17)	April 29(8)	April 27(15)	May 6(9)
April 3(13)	March 30(15)	March 29(19)	March 13(15)	
April 21(2)	April 13(3)	April 16(7)	March 14(7)	
April 18(3)	April 7(5)	April 13(3)	April 7(8)	
April 22(2)	April 12(4)	April 20(3)	April 23(3)	
April 19(5)	April 8(13)	April 16(13)	April 14(27)	April 25(40)
April 12(46)	April 4(51)	April 11(76)	April 6(103)	April 18(85)
April 23(15)	April 11(20)	April 17(16)	April 22(17)	April 26(20)
April 14(3)	April 8(4)	April 16(4)	April 9(11)	April 23(11)
April 19(3)	April 2(4)	April 4(5)	April 4(7)	April 19(6)
April 7(10)	March 31(19)	March 31(28)	March 9(39)	April 12(26)
April 20(2)	April 5(3)	April 11(5)	April 6(7)	April 20(11)
April 22(18)	April 14(20)	April 12(26)	April 20(47)	April 26(53)
5 1(2)	April 11(3)	April 16(7)	April 14(8)	April 26(9)
April 24(2)	April 18(2)	April 22(1)	April 15(7)	April 27(15)
April 2(31)	March 29(45)	March 30(42)	March 9(43)	April 11(36)
April 8(17)	April 3(19)	April 11(23)	April 1(32)	April 22(26)
	March 30(2)	March 30(5)	March 24(4)	*****

bloomer. By way of illustration, note the record of 'Cordial' and 'Monument,' both Division 2 cultivars from the same breeder, both plantings consisting of two bulbs, and both cultivars planted the same year. One did very well and the other less so, but as I am fond of 'Monument,' I could never discard it. After all, in such cases, you can always try an unsatisfactory performer in a new and perhaps improved location. The point is that keeping data helps you make informed decisions about how you want your garden to look.

Another advantage of recordkeeping is that it can help you predict when a particular flower may be expected to bloom. Every daffodil in a given locality has a range of dates when blooms may be expected, a period of time which can cover a month or longer. Good examples of such a wide range are seen in 'Orange Frilled' and 'Sun Dance,' both of which bloomed early in 1983 but late in 1984, in comparison with previous years. 1984, especially, seems to have been an atypical year for many cultivars in the sample, fifteen of which bloomed later than in any previous year and seventeen of which were reduced in their blooming, some to the point of no blooms at all. If 1984 is excluded from consideration for this group, then what I call a "working range" may be established: the range for 'Baccarat,' for instance, is a 10-day period from 4/3 to 4/13, and for remaining cultivars in the same group the range is between six and thirteen days. As you continue to record annual data, the working ranges can be identified even more precisely.

Establishing working ranges, moreover, is a boon to the gardener who wishes to combine daffodils with suitable companion plants in garden and naturalized settings. By "companion plants" I do not mean those that are used to overplant daffodils once the season has ended, but rather, plants that bloom at the same time daffodils do and can be paired Sometimes, of course, such a pairing occurs by happy accident, but planned for in a systematic way, companion plantings can provide numerous striking effects in the garden. Reading books and articles (almost anything Ann Lovejoy writes, for instance) is a help, as is visiting other gardens in bloom; but if you keep good records of all your plants, not just daffodils, you start with a big advantage. If you are not yet doing so, start this spring and write down in a journal when your Crocus tomasinianus comes into bloom or the spring anemones A. blanda and A. nemerosa, or the hellebores, primroses, myosotis, arabis, iberis, aubrietas, forsythias, redbuds, lilacs-or whatever you have. By way of examples, here a few of my own pairings using, with one exception, the daffodils in the table and other seasonal plants.

I like to use daffodils below or near the spring-blooming trees. For example, I have a large group of 'Orange Frilled' daffodils naturalized below several early-blooming plums, a combination which gladdens the

eye in early April; I also like the gold and white combination of 'Tete a Tete' beneath an early magnolia, M. kobus var stellata 'Royal Star'; later, 'Cool Crystal' teams up beautifully with pink-flowering cherry Prunus subhirtella pendula; and at about the same time the lush blossoms of 'Sir Winston Churchhill' are handsome beneath the rose-colored flowering crab Malus 'Indian Magic.' If you are as fond of the blue and purple flowers of spring as I am, combine the rich indigo of Iris reticulata with the yellows of early daffodils such as 'Little Gem' (not in the table, but flowering for me along with the iris, during the last two weeks of March). Another lovely picture is a group of creamy white 'Ice Follies' emerging from a blue sea of Scilla siberica; and later in the season the small bright blossoms of N. jonquilla framed against the blue flowers and dark green leaves of Ajuga reptans. Keep a record of your successes—and also your failures; I have found both to be good teachers.

One of the great recordkeepers in the history of American gardening is the late Elizabeth Lawrence, whose book *The Little Bulbs: A Tale of Two Gardens*, has recently been reissued by Duke University Press. The two gardens referred to are her own relatively small one, first in Raleigh and then later in Charlotte, North Carolina; and the 175-acre estate near Cincinnati of the late Carl Krippendorf, with its thousands of bulbs and woodland plants. The book makes fascinating reading because each of these two friends kept voluminous notes, which are at once an immense practical help to those gardeners coming after them and an immense inspiration. They clearly loved examining and recording what they found in their gardens—which brings us back to Henry Mitchell, who wrote that the more gardeners observe the small facts of their own world of plants, the "more resonant, the richer" their enjoyment becomes. I couldn't agree more.

^{*}When we moved to a new home in 1990, I had inadvertently left 'Sun Dance' behind, to my everlasting sorrow, since I cannot find a commercial source today. I did, however, receive a bulb from Peggy Macneale (dug from stock we had earlier given her), and have hopes of receiving a few more from another friend who placed a joint bulb order with me in 1976. Only by consulting my records (!) did I discover that she had, so long ago, received six of the twelve 'Sun Dance' bulbs from that order.

NOTES FOR THE NEWCOMER

CRUISING THE CATALOGS

Peggy Macneale, Cincinnati, Ohio



You hear your new daffodil friends talk about unknown growers and their fabulous daffodils and you wonder where you can obtain these daffodils. You just might need a new slant on buying daffodil bulbs. It's a good bet that you acquired your current lovelies one of the following ways: 1) they were already growing in your yard when you bought your

house; 2) you were swayed by the fall catalog of a seed company; 3) a neighbor was sharing some surplus bulbs of doubtful variety; or 4) just maybe, an ADS member invited you to join in a group order for some interesting daffodils bred in England/Ireland/Oregon or wherever—perhaps even Holland, but you never kept track of the names. Now you want to start learning.

You begin to wonder how to acquire your own catalogs so you can make your own choices. You also want to know which catalogs have the kinds of daffodils you find most interesting. Let's look at the listings of the sources most members of the ADS find helpful. There are more than you can imagine, and they just about cover the globe! To speed things along, let's first look at the ones who have recently run ads in the ADS Journal.

There are three Oregon specialists. Jeannie Driver, of Bonnie Brae Gardens, has a small listing of choice bulbs (1105 S.E. Christensen Road, Corbett, OR 97019). She was a great friend of Murray Evans, so she has some of his daffodils, as well as a number of Bill Pannill's, and an interesting variety of the stand-bys from overseas. Jeannie likes intermediates, so she also carries a listing of these smaller types, as well as a full page of miniature offerings. There are no illustrations, but Jeannie is a friend to know and appreciate as a grower of good, healthy bulbs.

Everyone around the world knows of Grant Mitsch. His daughter, Elise Havens, and her husband are carrying on the Mitsch tradition of outstanding new breakthroughs in all divisions. Grant Mitsch was foremost in giving us new Division 7s, especially, although he liked all the smaller varieties, and the Mitsch/Havens catalog, with its luscious illustrations, is a must (PO Box 218-ADS, Hubbard, OR 95032). If you are overcome by the prices of the new introductions, just look in the back of the catalog for the list of old favorites, which are moderately priced. Then, be aware of the Beginner's Collection of 8 bulbs for \$20.00—one

third discount from the catalog price. Elise also offers a discount on many of the bulbs if you order before May 15. Included in the listing are Jackson bulbs, acclimated from Tasmania, and Throckmorton bulbs, which have been bred especially to endure the vagaries of the climate in Iowa. If you are a new customer, send \$3.00 with your request for a catalog.

Oregon Trail Daffodils is owned by Bill and Diane Tribe, who with Estella Evans, carry on Murray Evans' business. In the shadow of Mt. Hood, Bill grows Murray's bulbs, as well as some he himself has hybridized, and a large selection of old and new introductions from Bill Pannill's genius with a pollen brush. We are looking forward to the 1997 Oregon Trails catalog (41905 SE Louden, Corbett, OR 97019)—it has been in a 2-year hiatus since the Portland ADS convention of 1994.

John Reed of Oakwood Daffodils in Michigan has been importing Down Under bulbs and "turning them around" for northern hemisphere gardeners for some years now, and he is also beginning to introduce his own hybrids. (Oakwood Daffodils, 2330 W. Bertrand Road, Niles, MI 49120--\$1.00 for new requests, credited to order.)

There are several California growers, but only one has a catalog—Nancy Wilson's is like no other, for she specializes in miniature daffodils, and you cannot call her modest folder a catalog (Nancy R. Wilson, 6525 Briceland-Thorn Road, Garberville, CA 95542--\$1.00). It does, however, give the enthusiast of the small flowers a place to buy true-to-name, blooming-size species and rare named varieties of these bitsies. Nancy has been growing miniatures for many years, and her experience has paid off, so you can count on getting value for your investment in these difficult-to-grow—we could more accurately say difficult-to-keep bulbs.

Now we come to a group of overseas specialists. Be advised right away that English and Irish growers list their prices in pounds, which means the cost per bulb in dollars is 50% to 60% higher, depending on the exchange rate. In other words, a £2.00 bulb is at least \$3.00. Then there is the airmail cost for shipping, which always seems horrendous, but is necessary. Group orders help spread that figure out, and are particularly helpful if you want just a couple of those specialties. Be sure to read the terms and conditions of sale in each listing.

Many of the early pioneers in daffodil hybridizing were English clergymen, and the tradition has been carried on by an increasing number of modern hobbyists. One of the most renowned in recent years is John Lea, who left a legacy of gold and red Lochs(Division 2Y-O/R) that blaze in gardens throughout the USA as well as their native land. Carrying on Lea's work is Clive Postles, with a catalog that reflects his desire to keep introducing Lea's seedlings. More and more, however, the

Postle originations are coming to the fore, with the Lea flowers often used as parents, to great effect. You will find quantities of offerings from both master hybridizers in this listing (Clive Postles Daffodils, The Old Cottage, Purshull Green, Droitwich, Worchestershire WR9 0NL, UK).

Some Lea originations are also carried by John Pearson, who has more recently come on the scene as Hofflands Daffodils (Hofflands Daffodils, John & Rosemary Pearson, Hofflands, Bankers Green, Little Totham, Maldon, Essex CM9 8LT, UK). This catalog, however, is also associated with stunning new introductions by John Pearson himself. There are no illustrations of these flowers, but send for this catalog anyway, as among the 120 or so daffs listed you will find many other familiar names—possibly the best offerings of Blanchard, Wooten, deNavarro, Noton, and others who do not sell their own bulbs. Although all prices are given in pounds, there is an extra leaflet that translates these prices into US dollars.

Ron Scamp, another English grower, puts out a catalog that delights with many color photos and I find, too, many names of old favorites in the five pages of alphabetized index. There are also some names that are brand new—not just the large daffs, either. Ron Scamp seems to be devoted to the flowers in Div. 5, 6, and 7, and offers collections of these—your choice—at a reduced rate. This is definitely a catalog that you should study and think about if you plan to order from overseas (R.A. Scamp, 14 Roscarrack Close, Falmouth, Cornwall TR11 4PJ, UK).

Over in Ireland are the growers who are carrying on the work of Richardson, Wilson, and Dunlop. We see Brian Duncan's ad in just about every issue of our Journal, and since Brian tries to get over to the States and put up a display at the ADS convention show each year, we know his daffodils well. The Brian Duncan catalog ("Knowehead," 15 Ballynahatty Road, Omagh, Co. Tyrone, Northern Ireland BT78 1PN-\$2.00 Airmail) is therefore a feast that is hard to resist, with enticing photographs of those pink doubles and other top winners. Although Brian does offer some bulbs of other growers, especially Tom Bloomer, the bulk of his listing is his own originations. Do check out his collection offers, and be advised that Brian is generous when filling orders.

We can't stop here on this catalog cruise—there are other growers who are ADS members, friends, and sometime advertisers. To continue with our Irish growers, there are three: Kate Reade of Carncairn, Sir Frank Harrison of Ballydorn, and Clarke Campbell of Tyrone who send out annual catalogs. All have specialties that inspire further acquaintance. Kate Reade (Carncairn Daffodils Ltd., Carncairn Grange, Broughshane, Ballymena, Co. Antrim BT 43 7HF, Northern Ireland) is

famous for the introduction of 'Foundling,' the pink-cupped Div. 6 that is a must for every collector. Sir Frank Harrison (Ballydorn Bulb Farm, Killinchy, Newtownards, Co. Down, Northern Ireland)has introduced a bevy of green-eyed beauties that say IRELAND loud and clear, and Clarke Campbell's catalog (Tyrone Daffodils, 90 Ballynahatty Road, Omagh, Co. Tyrone, Northern Ireland BT78 1TD) continues to list the tried-and-true older varieties from Ireland, England, and Down Under at very good prices—wonderful for group orders and for resale at fall festivals.

Back here in the States there are four more firms that also offer the good older varieties as well as some of the newcomers. Cascade Daffodils, started by Dave Karnstedt, offers a collection of the Wister Award daffs—a good start for anyone (Cascade Daffodils, PO Box 10626, White Bear Lake, MN 55110-0626). The Daffodil Mart (7463 Heath Trail, Gloucester, VA 23061), run by Brent and Becky Heath, has a long list of miniatures, but is mainly noted for offering varieties from all over the world, mostly grown in Holland, for group bulb orders. Brent also offers other bulbs, as does Paula Parker (Mary Mattison van Schaik) whose list is a modest leaflet of good, older daffodils and companions for spring gardens (Mary Mattison van Schaik, PO Box 32 DJ, Cavendish, VT 05142). Scott Kunst operates Old House Gardens (536 Third Street, Ann Arbor, MI 48103-4957) which specializes in historic or antique daffodils and other bulbs, mostly from before 1940.

In general, these are the northern hemisphere daffodil sources. We have not dealt with the Down Under growers since this is not the time to order from these good friends. As noted, however, many of those bulbs can be found in various catalogs already described. We also have not discussed general bulb dealers such as the well-known seed and perennial companies who publish fall catalogs. All of these sources have merit, for the more people who plant bulbs, the more joyous and beautiful our world will be!

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SOME INTERMEDIATE DAFFODILS AND THEIR SOURCES

Intermediates are defined for show purposes as single-floreted cultivars in Divisions 1-4, 11, and 12 with diameter between 1½" and 3"; and for garden purposes as any cultivar with blooms too large to be a miniature but still substantially smaller than the norm for its division. By definition, Intermediates are Standards. They are just small ones. For show purposes, they have been separated only where they were likely to be slighted in the judging because of their small size. Thus, in SHOWS there are no "intermediate" poets - nearly all of them are small and the separation is unnecessary. For gardens, most poets are intermediates. After discussing the issue some years back, the same conclusion was reached for Div. 5, 6, 7, and 8. Shows are encouraged to offer classes for intermediate daffodils. The list is a guide, a suggested set of daffodils that meet the criteria mentioned above.

Color Code	Name	Source
1W-Y	'Bambi'	Daffodil Acre, Templeton
1W-Y	'Little Dancer'	(Alec Gray '77)
IW-Y	'Little Dawn'	(Gray '77)
IW-YYW	'Little King'	Cascade
1W-Y	'Rockery Beauty'	? (Holland '28)
1W-P	'Rosy Trumpet'	? (Backhouse '52)
1W-Y	'Topolino'	Daffodil Mart
1Y-Y	'Bob Minor'	Daffodil Mart, Ron Scamp
1Y-Y	'Millennium'	Carncairn Daffodils
1Y-Y	'Small Fry'	? (Rosewarne '81)
1Y-Y	'Sylph'	? (Mitsch '79)
2W-W	'April Snow'	Ron Scamp, Grant Mitsch
2W-Y	'Arctic Imp'	Daffodil Mart
2W-Y	'Barley Cove'	? (Carncairn '81)
2W-GWW	'Birthday Girl'	Brian Duncan, Bonnie Brae, Ron
		Scamp, Tyrone Daffodils, Cascade
2W-P	'Bonny Gem'	? (Bell, New Zealand)
2W-GPP	'Cairndhu'	Carncairn Daffodils, Ron Scamp
2W-WPP	'Cameo Queen'	Grant Mitsch
2W-P	'Cool Pink'	Grant Mitsch
2W-WWP	'Coral Springs'	Grant Mitsch
2W-W	'Elfin Moon'	John Hunter Daffodils
2W-W	'Elrond'	Brian Duncan, Ron Scamp, Tyrone
2W-W	'Elwing'	Brian Duncan, Glenbrook
2W-GWW	'Estuary'	Oregon Trail Daffodils
2W-P	'Gimli'	? (Duncan '81)
2W-P	'Jewel Song'	Carncairn Daffodils
2W-P	'Kewpie'	? (Evans '74)

Color Code	Name	Source
2W-P	'Little Echo'	Daffodil Acre
2W-P	'Magic Step'	Grant Mitsch
2W-GWP	'Mary Kate'	Brian Duncan, Glenbrook
2W-P	'Pink China'	Grant Mitsch
2W-YWP	'Rimski'	Bonnie Brae, Cascade, Brian
		Duncan, Ron Scamp
2W-YWP	'Rimster'	(Duncan '84)
2W-YPP	'Rosebank'	Bonnie Brae (future)
2W-GWP	'Shy Face'	(Carncairn '82)
2W-GYP	'Signorina'	Brian Duncan
2W-P	'Sophie Girl'	Bonnie Brae (future)
2W-R	'Tiny Kiwi'	? (Farmer, NZ, '78)
2W-YYO	'Titmouse'	Hokorawa Daffodils
2Y-YRR	'Bantam'	Bonnie Brae, Ron Scamp, Daffodil
		Acre, Cascade
2Y-R	'Bonnie's Gem'	? (McIsaac, New Zealand)
2Y-R	'Cracker'	Hokorawa Daffodils
2Y-W	'Elf'	Ron Scamp, Daffodil Acre
2Y-YYO	'Nor-Nor'	? (Guy Wilson '41)
2Y-R*	'Rufus'	Hokorawa Daffodils
2Y-R	'Scarlet Tanager'	Grant Mitsch
2Y-R	'Wee One'	Brogden Bulbs
3O-R	'Red Sheen'	Grant Mitsch
3W-GYY	'Angelic Choir'	Grant Mitsch
3W-GYY	'Avignon'	Ron Scamp, Carncairn Daffodils
3W-Y	'Cushendun'	Ballydorn, Bonnie Brae (future)
3W-GWW	'Dallas'	Ron Scamp
3W-GWR	'Dreamlight'	Daffodil Mart
3W-WWP	'Fairy Circle'	? (The Brodie '26)
3W-GGW	'Fairy Footsteps'	Ballydorn Bulb Farm
3W-GYY	'Final Curtain'	? (Gripshover '95)
3W-GGY	'Gidget'	? (Link '90)
3W-GGY	'Grace Note'	Grant Mitsch, Carncairn, Ron Scamp
3W-WWR	'Grey Lady'	Universal Bulb Company
3W-YYO	'Lemon Tree'	Grant Mitsch
3W-Y	'Little Doll'	Brogden Bulbs
3W-P	'Little Jewel'	John Hunter Daffodils
3W-YPO	'Nouvelle'	Ballydorn Bulb Farm
3W-P	'Possum'	Harold Cross Daffodils
3W-GYR	'Princette'	(Link '95)
3W-R	'Ruby'	?
3W-GGW	'Satin Lustre'	Bonnie Brae

Color Code	Name	Source
3W-GYY	'Sidley'	Brian Duncan, Ron Scamp, Bonnie
		Brae, Tyrone Daffodils, Cascade
3W-GWW	'Verdant Meadow'	Grant Mitsch
3Y-GYR	'Dinkie'	? (Chapman '27)
3Y-O	'Starbrook'	Grant Mitsch
4W-W	'Adoration'	Grant Mitsch
4W-W	'Alabaster'	Grant Mitsch
4W-W	'Daphne'	? (Culpin '14)
4W-W	'Frostbite'	Ballydorn Bulb Farm
4W-W	'Frou-Frou'	Carncairn Daffodils, Ron Scamp
4W-P	'Oh Kaye	Glenbrook Bulb Farm
4W-W	'Santa Claus'	Bonnie Brae, Cascade
4W-GWW	'Sweet Music'	Cascade
4Y-R	'Radjel'	Ron Scamp
llaW-Y	'Frileuse'	? (Gerritsen '64)
llaY-O	'New Magic'	Grant Mitsch
12G-Y	'Fanflare'	? (Koopowitz '79)
12W-W	'Brocade'	? (J. Blanchard '74)
12W-Y	'Demitasse'	Bonnie Brae
12Y-Y	'Clickety-Click'	Brian Duncan (?)
12Y-Y	'Curvaceous'	? (Wells '93)
12Y-Y	'Full Circle'	? (Wells '93)
12Y-Y	'Golden Quince'	Daffodil Mart, Cascade
12Y-Y	'Little Soldier'	Nancy Wilson, Ron Scamp
12Y-Y	'Nettleton Circle'	? (Potterton & Martin '93)
12Y-Y	'Rotor'	? (Adams, NZ, '94)
12Y-Y	'Sombrero'	? (Wells '93)
12Y-Y	'Tiffany'	? (D. Blanchard '60)

NOTE: ADS shows may offer separate "intermediate" single-stem and three-stems classes for Divisions 1-3 and single-floreted cultivars in Div. 4, 11, and 12.

^{*}Action is underway to have Rufus reclassified as a Division 2.

THE AMERICAN DAFFODIL SOCIETY, INC. BOARD OF DIRECTORS MEETING OCTOBER 26, 1996 PINNACLE FOUR SEASONS, ALBUQUERQUE, NM

A regular meeting of the Board of Directors was held with 36 Directors present. President Jaydee Ager presided and Secretary Phyllis Hess recorded. President Ager called the meeting to order at 9:03 AM by thanking everyone for traveling to Albuquerque. She asked the Board to observe a moment of silence in memory of all deceased members.

REPORT OF THE OFFICERS:

SECRETARY: Secretary Hess moved approval of the Minutes as printed in the Journal with the amendment that Nancy Tackett is a member of the Information Services Committee. Second by Dick Frank. Motion Passed.

TREASURER: Treasurer Rod Armstrong stated that the Society was in good financial shape. He acknowledged contributions from the estate of Elizabeth Ann Bicknell, from Al Conrad in honor of Louisa's birthday, and \$2200 from the ADS tour to New Zealand.

PRESIDENT: President Jaydee Ager reported that Steve Vinisky donated 2 bulbs to be auctioned at the evening dinner. On a personal note, she stated that adoption plans were still ongoing and her campaign as State Representative was keeping her very busy. President Jaydee wants the Society to pursue ways to obtain liability insurance for our shows. (Secretary's note: Anyone having knowledge of a solution to this problem, please contact Jaydee,) The President is urging all Board members to let her know when you are unable to attend a meeting. The President asks that all Chairmen be pro-active and "take the ball and run with it" when doing the business of their Committee. Mrs. Ager stated the contract with Pacific West International for the Illustrated Data Bank was about to be enacted. She thanked Steve Vinisky and his brother for all their work, also Dick Frank, legal council, Mary Lou Gripshover, and Rod Armstrong for their efforts. A rousing round of applause was given to all who made the IDB a reality. Moved by Dick Frank. Seconded by Richard Ezell. That the rules be suspended. Motion carried. The President informed the Board of the Executive/Finance Committee's unanimous decision to update Daffodils to Show and Grow. Dick Frank moved. Seconded by Jack Hollister. That Daffodils to Show and Grow be updated, and that an Ad-Hoc Committee comprised of Chairman Mary Lou Gripshover, with Naomi Liggett, Ruth Pardue, Bob Spotts, Brent Heath, Delia Bankhead, Kathy Andersen, and Awards Chairman be formed to do so. Project to be completed by December 31, 1997 and ready for publication at that time. Motion carried, President Ager explained that Mary Lou Gripshover had offered to pay her own way to one meeting per year in the years 1997 and '98 to the RHS NCAC Committee meeting. Dick Frank moved. Seconded by Jack Hollister. That Mary Lou Gripshover be appointed the ADS representative for 1996, '97 and '98 to the RHS NCAC Committee and as such be required to attend their meetings wherever they may be held. Motion Carried. Weldon Childers moved. Seconded by Dr. Jack Hollister. That the Board approve travel expenses for Mary Lou Gripshover to attend the fall '97 and '98 NCAC Committee meeting. Motion carried.

FIRST VICE PRESIDENT: Mr. Spotts reported as Chairman of the Audit Committee that the Audit has begun and is being performed by Marilynn Howe, ADS Immediate Past President and committee member. The Kiwi Pac Tour of New Zealand and Tasmania was very successful, both from an attendee's standpoint and financially. The ADS realized \$2200 in donations from same. Mr. Spotts will send letters of appreciation to the appropriate people on behalf of the ADS. Bob Spotts moved. Seconded by Stan Baird. That for the American Daffodil Society National Show in the year 2000 in Portland Oregon, the ADS authorize two special classes. Trumpet with Orange or Red Corona and Colored Perianth. One cultivar whose measurements satisfy the requirements for RHS Division 1. Trumpet with Orange or Red Corona and White Perianth. One cultivar whose measurements satisfy the requirements for RHS Division 1. These classes shall be offered on a one time basis. The awards shall be plaques engraved and mailed to the winning hybridizer after the show and paid for from the Awards budget. All the usual rules for ADS Challenge Award classes shall also apply to these two classes. Motion carried

SECOND VICE-PRESIDENT: Peg Newill reported that anyone needing a Board Manual should contact her. An invitation was presented from Leonard Forster, President of the Oregon Daffodil Society, to host the Fall Board Meeting in Portland, Oregon September 18-19, 1998. Peg Newill moved. Seconded by Weldon Childers. That we accept the invitation. Motion carried. Phyllis Vonnegut of the Indiana Daffodil Society presented an invitation for them to host the Fall Board Meeting in 1999 in Indianapolis. Peg Newill moved. Seconded by Dick Frank. That the invitation be accepted. Motion carried. An invitation is needed from someone to host the National Convention in 2001.

REGIONAL VICE-PRESIDENTS: Reports were received from all but the Northeast Region. Mr. Mead has resigned. There will be a new RVP selected.

EXECUTIVE DIRECTOR: Mrs. Gripshover reported we have 1246 members in the US and 143 Overseas members. Mrs. Gripshover concluded her report on a sad note by announcing her resignation effective June 30, 1997. She has been Executive Director since March, 1989.

REPORTS OF THE STANDING COMMITTEE CHAIRPERSONS:

AWARDS/SHOW REPORTER: Kirby Fong reported he had sent a letter to each of 1996 show contacts asking for contacts for the 1997 shows. Including the National, 41 shows are planned at this time. Mr. Fong will work with the Editor of the Journal in supplying the desired show report information. The consensus of the Board is that ADS ribbon winners should be reported in the Journal in some format.

DEVELOPMENT: In Mr. Pannill's absence the report was read by the secretary. Mr. Pannill reported that the one goal they had for 1996 was to raise the necessary funds to convert the Hybridizers Data Bank from Macintosh to IBM, DOS or Windows. The money was raised. Mr. Pannill looks forward to the Board visiting Palm Beach in 1997.

CLASSIFICATION AND REGISTRATION: Mrs. Gripshover reported she attended the meeting of the RHS Narcissus Classification Advisory Committee meeting in London on June 4, 1996. She also met with Sally Kingston to try to resolve some of the many discrepancies between the two data bases. Some changes made by the committee will be listed in the Journal. Mrs. Gripshover attended the Trials Committee meeting at Wisley where the Award of Garden Merit was given to 'Hawera,' 'April Tears,' 'Sun Disc,' 'Chit Chat,' 'Segovia,' and 'Pixie's Sister.' From July 1, 1995, through June 30, 1996, eleven Americans registered 89 new daffodils; the Data Bank total is now 13,466. Mrs. Gripshover needs slides of Clive Postles' and John Pearson's flowers to be included in the IDB. Those having such slides please send her a list of what you have so she can check off what is needed.

EDITOR OF THE JOURNAL: With regret we learned that Editor Kitchens, after three years, submitted his resignation effective with the completion of the December, 1996, issue.

FINANCE: Rod Armstrong moved. Seconded by Dick Frank. That a \$1500 bonus be given to our hard-working Executive Director. Motion carried unanimously. Rod Armstrong moved. Seconded by Jerry Wilson. That the 1997 Budget be approved. Motion carried. (Secretary's note: A copy of the summary budget is included in the Journal. A detailed account of same is available upon request from the Secretary.) Dick Frank moved. Seconded by Stan Baird. That the Investment Policy Statement as drafted by the Executive and Finance Committees be adopted. Motion carried. (Secretary's note: Please see Attachment B.) Mr. Armstrong reported that since as a Board we have been concerned about the management of our money and trying to determine better ways of maximizing our return by better uses of our funds, the Finance Committee determined that the following funds, as listed on the Balance sheet, as of September 30, 1996, are unencumbered. Convention surplus \$10,669.57, Fischer Bequest \$5,000, Larus bequest \$10,000, and the Memorial Fund \$14,111.55; all other funds are encumbered.

HYBRIDIZING: Mrs. Havens was absent so there was no report.

INFORMATION SERVICES: Steve Vinisky would like to thank Nancy Tackett, Dr. Ted Snazelle, Dr. Craig Lowery, and Mississippi College for their tremendous support. The Home Page has been updated and refined. A list of suppliers and an interactive demo of the IDB will hopefully be added in the Spring. The 1997 Show Dates need to be posted as they are available. The "Daffnet" has 122 subscribers, of which roughly 1/3 are ADS members. Mr. Vinisky also reported for the Illustrated Data Bank Committee. The update/upgrade for the ADS Illustrated Databank will be shipped mid to late December and contain roughly 2400 full color photographs. Use has been greatly expanded and features added. There are plans for interactive demo disks in early 1997. The committee will attempt to expand the miniature and species portion of the IDB. Steve would like to have the American Horticultural Society regional growing of daffodils chapter from the 1960s publication reprinted and included in the IDB. A Hybridizers Version of the IDB is planned for March, 1997. Users will be able to include photos of their own flowers and information about their crosses. It will allow for annual recording of measurements and print the information required by the RHS and ADS for registration. It will include the complete ADS IDB and sell for \$299.95.

INTERMEDIATES: Helen Trueblood reported of 41 questionnaires sent to 41 ADS Show Chairmen, 17 were returned. She reported the Havens catalog has a collection of intermediates. She called attention

to some Duncan cultivars that have been changed from division 6 to division 2. Judges take note. Send her names of cultivars that should be included on the list of 1½ inch to 3 inch daffodils.

JUDGES AND SCHOOLS: Stan Baird reported that the ADS has 193 active accredited judges, and 54 student judges. There are 47 retired accredited judges. Ten new judges were added in '96. Mr. Baird passed out a new Judges Roster. He plans a yearly column in the *Journal* entitled The Judges' Forum. Six Judges Schools were held in 1996. Mr. Baird says we need new Judges, consider becoming a Judge.

LEGAL COUNSEL: Dick Frank reported that the legal work on the Illustrated Data Bank contract with Pacific West International has been finalized. Mr. Frank stated it has been signed and the ink is dry.

MEMBERSHIP: Kathryn Welsh reported the ADS membership stands at 1,397, an increase of 45 since this time in 1995. Twelve societies purchased the color poster for use in recruiting new members.

MINIATURES: Chairperson Delia Bankhead was unable to attend due to illness. Her report was read by the Secretary. The work on the book, "Identifying Miniatures" is progressing. There are no new additions to the Approved List of Miniatures. However a written recommendation for any of the following is needed: 'Angel's Breath' 5Y-Y, 'Arrival' 1W-Y, 'Ferdie' 6Y-Y, and 'Orclus' 12W-W. The Committee is attempting to "houseclean" the list of cultivars which are totally unknown. Ways to "bulk up" and make generally available some of the very desirable but very scarce cultivars are being discussed. She thanks Bob Spotts for his efforts in making stock of N. triandrus capax (loiseleurii) available to members.

NOMINATING: Ruth Pardue reported that input from the Regions is due December 1, therefore she had no formal report.

PARLIAMENTARIAN: Chairman Richard Ezell had no report at this time.

PUBLICATIONS: Mrs. Kitchens reported that 14¾ pages of advertising for the 1996 year with an income of \$1445 are currently booked. Solicitations for ads for the 1997 year will be mailed in October. Regretfully, Mrs. Kitchens submitted her resignation effective December 31, 1996.

PUBLICITY & PUBLIC RELATIONS: No report.

RESEARCH, HEALTH & CULTURE: Helen Link reported that several articles have appeared in the Journal. A research proposal on Embryo Rescue has been received from Dr. Harold Koopowitz. Mrs. Link will ask Dr. Koopowitz to write a brief article for the Journal in order that our members can understand the scope of his proposal and be able to discuss it at the Spring Board Meeting. (Dr. Koopowitz prefers not to publish information about research before it has been performed.)

ROUND ROBINS: Ms. Low reported that she will write a note to the RVP's asking if they would write in their Newsletters of the need for members of the Round Robins.

SLIDE PROGRAMS: The Secretary reported that Tom Stettner sends his regrets. He has mailed three programs to date and is working on updating old programs.

SPECIES CONSERVATION: Kathy Welsh read Mrs. Andersen's report in her absence. Kathryn stated that at Daffodil World in Christ Church, New Zealand, John Blanchard presented slide lectures on the species in Spain, Portugal and Morocco. These drew a great deal of attention. While there is some difference of opinion concerning some identities, she is delighted to report that the English are willing to listen to our concerns on preserving the species. In a meeting with Mr. Blanchard, he stated he had not observed evidence of poaching as has Mrs. Andersen. He also does not consider N. calcicola endangered.

WISTER/PANNILL AWARDS: Ruth Pardue reported that the committee had unanimously chosen 'Rapture' 6Y-Y for the Wister Award for 1997. Mrs. Pardue moved. Seconded by Weldon Childers. That the Board approve the Committee's selection. Motion carried. Ruth explained that the Pannill Award will be awarded to an American hybridizer in recognition of a named standard daffodil which has displayed winning qualities for a period of five years following registration. It must have received at least one ADS Gold and one ADS White ribbon. The cultivar must be generally healthy, and growable and showable in a majority of the ADS Regions. The Award will be presented each spring. A secret vote was taken on the two candidates the committee had chosen, 'Gull' 2 W-GWW hybridized by Grant E. Mitsch, and 'Homestead' 2 W-W hybridized by William G. Pannill. The winner will be announced in Jackson, Mississippi. (Secretary's note: Show Chairman please note: When sending a copy of your show report, please include one to the Chairman of the Wister/Pannill Awards, in addition to the others sent.) The medal is still in the design stage and will probably rest in a stand; it will be engravable.

1997 CONVENTION: Weldon Childers stated that the Convention will be held in Jackson, Mississippi on March 13 - 15, 1997. He further reported that "anyone not attending, will be sorry."

1999 CONVENTION: Dianne Mrak reported the Pittsburgh Convention will be from Wednesday, April 21 to Saturday the 24th, 1999. It will be held at the New City Center Marriott Hotel.

2001 CONVENTION: Linda Wallpe moved. Seconded by Mary Lou Gripshover. That the invitation from the South Western Ohio Daffodil Society be changed from 2001 to the year 2002. Motion carried.

REPORTS OF TASK FORCES:

GOVERNANCE: Mr. Baird reported the governance process has been studied carefully. Many changes have been recommended. The committee strongly recommends the Board Manual be updated on a regular, ongoing basis to serve as an accurate guide for new Board members. Stan Baird asked, the work being completed, that the Governance Task Force now be disbanded. Richard Ezell so moved. Seconded by Nancy Mott. Motion carried with thanks to the Committee Stan Baird, Chairman, Joan George, Peg Newill, Elise Olsen, Charles Wheatley for a job well done.

MARKETING/PRODUCT: Mr. Vinisky reported that the 1998 trip to England, a seven day trip is planned. Cost, standard double occupancy, \$1,399.00 if booked with a \$250.00 deposit by June 15, 1997. (Secretary's note: Please see The Daffodil Journal for complete details. The ADS reserves the right to adjust the cost if airfare climbs, or the pound shifts dramatically.) Extension tours to Northern Ireland the following week are being coordinated. Moved by Steve Vinisky. Seconded by Stan Baird. That the tour for 1998, as submitted to the Secretary, be accepted. Motion carried.

AD HOC COMMITTEES:

ADS CONVENTIONS & FALL BOARD MEETING POLICY: There was no report. We were pleased to hear that Chairman Joe Stettinius was doing well after open heart surgery.

ADS & LOCAL SOCIETIES RELATIONSHIP DEVELOPMENT: Sam Winters reported the committee met in Towson, Maryland. As a result of a questionnaire sent to the local Societies by the Membership Chair, several suggestions as to how the ADS could help local Societies were obtained. The Societies were nearly unanimous in saying they could not financially contribute to the ADS. Mr. Winters recommends this Committee be made a sub-committee of the Membership Committee. A lengthy discussion followed about how liability insurance might be obtained and funded for local Society shows. Kathy Welsh will investigate and report back to the Society in the Spring.

NEW ZEALAND TOUR: Kirby Fong reported that 21 ADS members were on the ADS New Zealand Tour. The ADS realized \$2200.00 income from that tour. He stated that by all measures the tour was a great success. Mr. Fong has written a trip report which may be posted on the ADS Web Page and available from him. Special thanks to Jan Coyle of Kiwi Pac Tours for her great job.

ILLUSTRATED DATA BANK: Rod Armstrong reported the Committee will continue. The contract with Pacific West has been signed and moneys paid.

UNFINISHED BUSINESS: There was no unfinished business.

NEW BUSINESS:

MOTION REGARDING PURCHASING REPLACEMENT FAX MACHINE FOR EXECUTIVE DIRECTOR: Dick Frank moved. Seconded by Weldon Childers. That the President's decision to purchase a replacement fax machine for use by the Executive Director be approved. Motion Carried.

MOTION REGARDING CHANGES TO JOB DESCRIPTIONS IN THE BOARD MANUAL (Copies of the job descriptions are available from the Secretary): Slide Programs/Photography Chairman Job Description: Dick Frank moved. Seconded by Weldon Childers That the following changes be made in the job description of the Slide Programs/Photography Chairman in the Board Manual. Moved by Jack Hollister. Seconded by Leone Low. That the motion be amended. Motion carried. Moved by Richard Ezell. Seconded by Dick Frank. That the motion be amended. Motion carried. Peg Newill moved. Seconded by Margaret Baird. That the motion be approved as amended. Motion carried. Regional Vice President, Regional Director, First Vice President, President Elect, Treasurer, National Nominating Committee Chairman Job Description: Stan Baird moved. Seconded by Dick Frank. That the motion be amended. Moved by Dick Frank. Seconded by jack Holister. Amendment carried 15 to 14. Original motion then carried.

MOTIONS REGARDING AMENDMENTS TO THE BY-LAWS: (1) Moved by Stan Baird. Seconded by Bob Spotts. That the Board recommend the adoption of the following amendment to the

By-laws(Changes to Article V, Section 2 as published in the December, 1996, Journal). Motion carried. (2)Moved by Stan Baird. Seconded by Eileen Whitney. That the Board recommend the adoption of the following amendment to the By-laws(Changes to Article V, Section V as published in the December, 1996, Journal). Motion carried. (3) Moved by Stan Baird. Seconded by Linda Wallpe. That the Board recommend the adoption of the following amendment to the By-laws(Add section 5 to Article IV as published in the December, 1996, Journal). Motion carried.

MOTION REGARDING CRITERIA FOR APPROVING JUDGING SCHOOL INSTRUCTORS: Moved by Stan Baird. Seconded by Dick Frank. That the following criteria for approving judging school instructors by approved as amended. Motion carried. The candidate must meet the following criteria:

- 1. Must have been an accredited judge for at least five years.
- 2. Must have judged at least one ADS-approved show per year in at least four of the past five years.
- 3. Must have received at least one ADS award other than the Small Growers Award at an ADS approved show in the past five years.
- 4. Must have received at least one blue ribbon per year in an ADS approved show in at least four of the past five years.
- Must have favorable letters of recommendation from at least two instructors addressed to Chairman, Judges and Schools.

MOTION REGARDING ACCEPTANCE OF THE REVISION OF THE DAFFODIL CLASSIFICATION SYSTEM: Moved by Mary Lou Gripshover. Seconded by Steve Vinisky. That the

ADS approve the revisions The Daffodil Classification System as proposed by the RHS in August 1996. Motion carried. (Secretary's note: The complete revision is available from the Secretary and will be published in the Journal after ratification by the RHS.)

MOTION REGARDING RESIGNATION OF EXECUTIVE DIRECTOR: Moved by Mary Lou Gripshover, Seconded by Linda Wallpe. That we accept the resignation of Executive Director Mary Lou Gripshover, effective June 30, 1997. Motion regrettably carried, with deep regret and deeper thanks for a job very well done.

MOTION REGARDING RESIGNATION OF EDITOR OF THE JOURNAL: Moved by Dick Frank. Seconded by Richard Ezell. That we accept the resignation of Lee Kitchens as Editor of the Journal effective with the completion of the December, 1996, Journal. We appreciate his three years of service to the Society and thank him for a job well done. Motion passed with regret.

MOTION REGARDING RESIGNATION OF PUBLICATIONS CHAIRMAN: Moved by Dick Frank. Seconded by Jerry Wilson. That we accept the resignation of Martha Kitchens as Publications Chairman effective December 31, 1996, with our thanks for doing a fine job for the Society. Motion passed with regret.

MOTION TO SUSPEND RULES: Dick Frank moved. Seconded by Jerry Wilson. That the rules be suspended. Motion carried.

MOTION TO APPROVE NEW EDITOR OF THE JOURNAL: President Jaydee asked for approval of the Finance and Executive Committees decision to nominate Bill Lee as Editor of the Journal effective with Lee Kitchens leaving the position. So moved by Mary Lou Gripshover. Seconded by Dick Frank. Motion carried.

President Ager then asked approval of Hurst Sloniker as Publications Committee Chairman, effective January 1, 1997. So moved by Peg Newill. Seconded by Linda Wallpe. Motion carried.

Mrs. Ager asked approval of the Board to appoint an Editorial Committee consisting of: Loyce McKenzie, Chairman, a Board position, with members Delia Bankhead, Mary Lou Gripshover, Bill Lee, Ruth Pardue, and Hurst Sloniker. So moved by Dick Frank. Seconded by Peg Newill. Motion carried. Mrs. Ager stated a nationwide search is on for a new Executive Director. Peg Newill said The Fall Board Meeting will be held in Palm Beach, Florida on October 17, 18, 1996. Mr. Pannill has graciously invited the Board to his home for dinner on Saturday evening.

ADJOURNMENT: There being no further business to come before the Board, President Jaydee Ager declared the meeting adjourned at 3:18 PM.

Phyllis L. Hess, Secretary
The American Daffodil Society, Inc.

ATTACHMENT B: ADS INVESTMENT POLICY STATEMENT

FUNCTION AND PURPOSE

The function of this Investment Policy Statement is to establish and communicate a clear understanding of the investment policy, risk policy, guidelines, and objectives of the American Daffodil Society. The purpose of the investment policy statement is to establish a guide to investment alternatives and to establish realistic objectives. It also communicates an understanding of the guidelines, limitations, and direction that the Finance Committee feels are most appropriate for the Society's investments. It is the intent of this Investment Policy Statement to be sufficiently specific to be meaningful but, also flexible enough to be practical. This Investment Policy Statement prescribes acceptable investment courses of action to obtain the investment objectives within an acceptable level of risk (as stated herein) to maximize return.

This document authorizes the Finance Committee to set the direction of the investments. The overall investment direction is to maximize the return within an acceptable level of risk that the Finance Committee is willing to accept as stated herein. The Finance Committee and Treasurer shall comply with all applicable laws, rules, and regulations. The President, Treasurer, and person to be named by the Finance Committee should have full discretion in managing the funds within this investment statement, as reviewed from time to time. Investments require approval of two of the three above-named persons.

PORTFOLIO GUIDELINES

The Finance Committee shall allocate the assets* of the Society as follows:

Foundation Investments: 80% to 100% of portfolio invested in money market funds, annuity contracts, government securities, and certificates of deposit.

Controlled Investments: 0% to 20% of portfolio invested in corporate bonds, and paper bond mutual funds, utility stocks, and mortgage backed securities.

Corporate bonds and paper bond mutual funds purchased for the account should have a quality rating of no lower than AA. Cash reserves should be invested in interest-bearing securities, free of risk of loss and price fluctuation, and should have instant liquidity. Investments may be chosen from the New York Stock Exchange, American Stock Exchange, regional exchanges, and the National Over-the-Counter market.

All assets must have readily ascertainable market value and be easily marketable.

*Donated assets are outside the purview of this Investment Policy Statement.

PERFORMANCE OBJECTIVES

The maximum risk acceptance level of this plan is 3% to 5% at any time. For practical purposes the compliance with this risk standard will be reviewed quarterly and be computed as loss in portfolio value since the last quarter with a positive return. The return expectation is to outperform a blend of 15% of the Standard & Poors 500 Index and 85% of the Intermediate government bond index plus 1%. The time frame to achieve the total return goal is five years. The Finance Committee considers the general investment objective of the Society to be capital appreciation, income, and capital preservation.

PERFORMANCE EVALUATION

The Finance Committee shall periodically evaluate and review the portfolio. The evaluation shall include the investment performance, asset allocation, and risk as well as this Investment Policy Statement. The Finance Committee will review that the investment approach is being adhered to and how well the strategy is working. The Committee will consider prospects for future success. The committee will decide if the investment style is still appropriate and will meet objectives. If there are any changes necessitated in this Investment Policy Statement, a revised statement will be drafted and executed by the Committee. (Secretary's Note: Policy signed by Rod Armstrong as Treasurer, Oct. 25, 1996)

1997 U.S. DAFFODIL SHOWS

Kirby W. Fong, Awards Chairman

There are forty-two shows this year including new shows in St. Louis, Missouri and the Seven-State Daffodil Show in Stockbridge, Massachusetts.

- March 1 Sutter Creek, California. Northern California Daffodil Society. Bob Spotts, 409 Hazelnut Drive, Oakley, CA 94561. (510) 625-5526.
- March 8-9 Livermore, California. Northern California Daffodil Society at Alden Lane Nursery, 981 Alden Lane. Wayne Steele, 1777 Spruce Street, Livermore, CA 94550. (510) 447-5261.
- March 8-9 Dallas, Texas. Texas Daffodil Society at The Dallas Arboretum and Botanical Garden, 8617 Garland Road. Patricia J. Smith, 3240 Townsend Drive, Dallas, TX 75229. (214) 956-9234
- March 13-15 (National Show and Convention) Jackson, Mississippi. Edison Walthall Hotel, 225 East Capitol Street. Dr. Theodore Snazelle, 418 McDonald Drive, Clinton, MS 39056. (601) 924-7959.
- March 22-23 (Pacific Regional Show) Fortuna, California. Fortuna Garden Club at Fortuna Monday Club. Dian Keesee, 1000 Angel Heights Avenue, Fortuna, CA 95540. (707) 725-2281.
- March 22-23 Amity, Oregon. Oregon Daffodil Society at Amity Grade School gymnasium, 300 Rice Lane. Barbara Rupers, 2245 Oak Grove Road NW, Salem, OR 97304. (503) 356-0774.
- March 22-23 (Southern Regional Show) Conway, Arkansas. Arkansas Daffodil Society at Hulen Hall, Hendrix College. J. A. Strauss, 322 Hall Street, Malvern, AR 72104. (501) 332-2109.
- March 22-23 (Southeast Regional Show) Atlanta, Georgia. Georgia Daffodil Society and Federated Garden Clubs of the Garden Center of Greater Atlanta at Atlanta Botanical Garden. Beverly Barbour, 210 Crystal River Drive, Lawrenceville, GA 30243. (770) 963-0958.
- April 5-6 Hernando, Mississippi. Garden Study Club of Hernando at the DeSoto County Courthouse. Brenda L. Scott, 1581 Pontotoc Street, Hernando, MS 38632. (601) 429-3730.
- April 5-6 Corvallis, Oregon. Oregon Daffodil Society at Payless Drug Store, 922 N.W. Circle Boulevard. Betty Forster, 31875 Fayetteville Drive, Shedd, OR 97377-9701. (503) 491-3874.
- April 5 Louisville, Kentucky. Kentucky Daffodil Society at The Mall, Shelbyville Road. Helen Trueblood, 3035 Bloomington Trail Road, Scottsburg, IN 47170. (812) 752-2998.
- April 5-6 Princess Anne, Maryland. The Somerset County Garden Club at the Peninsula Bank, 11732 Somerset Ave. Lou Whittington, Post Office Box 1386, Salisbury, MD. 21801. (410) 548-2641.
- April 5-6 Gloucester, Virginia. Garden Club of Gloucester at Page Middle School, Route 17, South. Jane Smith, 1808 Holly View Drive, Gloucester Point, VA 2306. (804) 642-4454.

- April 5-6 Chapel Hill, North Carolina. North Carolina Daffodil Society at Totten Center, North Carolina Botanical Garden, 15-501 By-Pass Highway. Aileen Randall, 103 W. Poplar Ext., Carrboro, NC 27510. (919) 929-1884.
- April 5-6 Knoxville, Tennessee. East Tennessee Daffodil Society and Middle Tennessee Daffodil Society at Racheff Gardens. Lynn Ladd, 1701 Westcliff Drive, Maryville, TN 37803-6301. (423) 984-6688.
- April 9 Charles Town, West Virginia. Shenandoah Garden Club at Zion Episcopal Parish Hall, 221 East Washington Street. Louise Ramey, Post Office Box 580, Charles Town, WV 25414.
- April 9-10 Danville, Virginia. The Garden Club of Virginia and the Danville Garden Club. Carol Strange, 2050 Ferry Road, Danville, VA 24541. (804) 797-1188.
- April 10 Upperville, Virginia. Upperville Garden Club at Trinity Parish house, U.S. Route 50. Sonja J. Vance, Kerfoot House, Post Office Box 579, Upperville, VA 20185-0579. (540) 592-3327.
- April 11-13 Edgewater, Maryland. District II of the Federated Garden Clubs of Maryland, Inc. at Londontown House and Gardens, 839 Londontown Road. Marie Coulter, 342 Prestonfield Lane, Severna Park, Maryland 21146. (410) 647-8971.
- April 12-13 Hillsboro, Oregon. Oregon Daffodil Society at Washington County fairgrounds, 872 NE 28th. Steve Vinisky, 21700 SW Chapman Road, Sherwood, OR 97140. (503) 625-3379; FAX (503) 625-3399.
- April 12-13 Wichita, Kansas. Wichita Daffodil Society at Botanica, The Wichita Gardens, 701 Amidon. Margie Roehr, 594 N. Broadmoor, Wichita, KS 67206. (316) 683-9158.
- April 12-14 Scottsburg, Indiana. Indiana Daffodil Growers South at the Leota Barn. Helen Trueblood, 3035 Bloomington Trail Road, Scottsburg, IN 47170. (812) 752-2998.
- April 12-13 (Middle Atlantic Regional Show) Richmond, Virginia. Virginia Daffodil Society at Lewis Ginter Botanical Garden. George Bragdon, 8702 Shadow Lane, Richmond, VA 23229. (804) 282-7233.
- April 12-13 Vienna, Virginia. Washington Daffodil Society at National Wildlife Federation, 8925 Leesburg Pike. Mary Koonce, Post Office Box 45, Halltown, WV 25423. (304) 725-5609.
- April 18-19 (Northeast Regional Show) Morristown, New Jersey. New Jersey Daffodil Society at The Frelinghuysen Arboretum, 53 East Hanover Avenue. Mrs. R. Kendall Nottingham, 393 Charlton Avenue, South Orange, NJ 07079. (201) 763-8531.
- April 19-20 Cincinnati, Ohio. Southwest Ohio Daffodil Society at Cincinnati Zoo and Botanic Garden. Don Caton, 6771 Shawnee Run Road, Cincinnati, OH 45243. (513) 561-9178.
- April 19-20 Columbus, Ohio. Central Ohio Daffodil Society at Franklin Park Conservatory and Botanic Garden, 1777 East Broad Street. Betty B. Kealiher, 9330 Weaver Road NE, St. Louisville, OH 43071-9705. (614) 745-3424.
- April 19-20 Pittsburgh, Pennsylvania. Daffodil and Hosta Society of Western Pennsylvania at Phipps Conservatory, Schenley Park. Dianne Mrak, 124 Fieldgate Drive, Upper Saint Clair, PA 15241. (412) 831-1671.

- April 19-20 Kennett Square, Pennsylvania. Delaware Valley Daffodil Society at Longwood Gardens. Kathryn Andersen, 7 Perth Drive, Wilmington, DE 19803. (302) 478-3115.
- April 22-23 Chillicothe, Ohio. The Adena Daffodil Society at Veteran's Medical Center. Mary Rutledge, 704 Ashley Drive, Chillicothe, OH 45601. (614) 775-6663.
- April 23-24 (Midwest Regional Show) Indianapolis, Indiana. Indiana Daffodil Society at the Meridian Street Methodist Church, 5500 N. Meridian Street. Joe Hamm, 4915 Fauna Lane, Indianapolis, IN 46234. (317) 293-3381.
- April 23-24 Baltimore, Maryland. Maryland Daffodil Society at Church of the Redeemer, 5603 North Charles Street. Cindy Crawley, 910 Rolandvue Avenue, Ruxton, MD 21204. (410) 321-4493.
- April 23-24 (National Show)Greenwich, Connecticut. Greenwich Daffodil Society at Christ Church, 254 Putnam Avenue. Nancy Mott, 38 Perkins Road, Greenwich, CT 06930. (203) 661-6142.
- April 26 St. Louis Co., Missouri. Greater St. Louis Iris Society at Westport Plaza, Page Boulevard & I-270. Jim Morris, 682 Huntley Heights Drive, Ballwin, MO 64021. (314) 256-3927.
- April 26 Akron, Ohio. Northeast Ohio Daffodil Society at Rolling Acres Mall, 2400 Romig Road. Carol McKeeman, 2773 Boltz Road, Akron, OH 44333. (330) 666-0722.
- April 26 Shelter Island, New York. The Garden Club of Shelter Island at St. Mary's Episcopal Church. Alice Fiske, Post Office Box 636, Shelter Island, NY 11964. (516) 749-0626.
- April 26-27 Chambersburg, Pennsylvania. Chambersburg Garden Club at First Lutheran Church, East Washington St. Richard Ezell, 94 Willowbrook Drive, Chambersburg, PA 17201. (717) 264-2269.
- April 27-28 Nantucket, Massachusetts. Nantucket Garden Club, Inc. at Folger Hotel, Easton Street. Mary Malavase, Post Office Box 1183, Nantucket, MA 02554. (508) 228-4097.
- May 2-3 Peterborough, New Hampshire. Northern New England Daffodil Show sponsored by seven garden clubs at Peterborough Town Hall, 1 Grove Street. Tony Anthony, Post Office Box 320, Dublin, NH 03444. (603) 563-8222.
- May 3-4 Rockford, Illinois. Northern Illinois Daffodil Society and the Council of Rockford Gardeners at Northern Illinois Botanic Society. Nancy Pilipuf, 11090 Woodstock Road, Garden Prairie, IL 61038. (815) 547-6244.
- May 9-11 Stockbridge, Massachusetts. Seven-State Daffodil Society at the Berkshire Botanical Gardens, Routes 102 and 183, Stockbridge, MA 01262. Nancy Mott, 38 Perkins Road, Greenwich, CT 06930, (203) 661-6142 or Mary Holt, 125 Golden Hill, Lee, MA 01238.
- May 10-11 Saint Paul, Minnesota. Daffodil Society of Minnesota at Como Park Conservatory. Karen Lundholm, 309 Arthur Street, Hopkins, MN 55343. (612) 938-7745.

HERE AND THERE

Did you happen to see the article, "Daffodil Decisions," by Marilyn Rogers in the October issue of *Garden Gate?* Six pages of the magazine were devoted to our favorite flower, with advice given by several of our ADS members. It was nicely illustrated with lots of color photos as well. (\$19.95 for six issues per year, 2200 Grand Ave., Des Moines, IA 50312.)

One of our Dutch members, C.P.J. Breed, was awarded a Gold Medal for his exhibit of the miniature narcissus 'Taffeta' in Holland recently according to an article in *Bloem Bollen Cultuur*. While my Dutch borders on non-existent, I think it says he also exhibited various crocus species in top form.

We were saddened to learn of the death last September of Jack Capen. Jack had been a member since 1960 and a life member since 1974; he was preceded in death by his wife, Libby. Another of Jack's interests was daylilies, and a visit to the garden he and Libby developed in Boonton, New Jersey, was always a real treat. Our sympathies to his family.

COMING EVENTS

ADS Convention and Show, Jackson, Mississippi	March 13-15, 1997
RHS Early Daffodil Competition, London	March 18-19, 1997
RHS Daffodil Show, London	April 15-16, 1997
RHS Late Daffodil Competition, London	April 29-30, 1997
The Daffodil Society (England) Show, Solihull	April 19-20, 1997
Australian Daffodil Championships, Leongatha	September 12-14, 1997
ADS Fall Board Meeting, Palm Beach, Florida	October 17-18, 1997
ADS Convention and Show, Richmond, Virginia	April 9-11, 1998
ADS British Centenary Tour	April 12-19, 1998
The Daffodil Society (England) Centenary Show	
and Celebration	April 18-19, 1998
ADS Fall Board Meeting, Portland, Oregon	. September 18-19, 1998
ADS Convention and Show, Pittsburgh, Pennsylvania	April 21-24, 1999
ADS Fall Board Meeting, Indianapolis, Indiana	1999

THE ILLUSTRATED DATA BANK

The up-to-date version of The Illustrated Data Bank is now available on CD ROM for \$149.95. This newest version includes about 2500 photos, and several additional features. You can now view the photo of a flower together with its parents on the same screen. Genealogies can be searched back to seven generations. Searches can be done by breeder, by color, by division—you name it, you can probably search by it. You can, with the click of the mouse, record

those flowers you are growing. There's also a comment section where you can do your own record-keeping.

We are still looking for photos, so if you have photos you can loan us, please contact the office with a list of those photos you have. The copyright remains with the photographer, and we'll credit you for the photo in the IDB. We prefer that the flower be a full-frame close-up 35mm slide, but we will gratefully accept 35mm slides of any which we do not have. We are especially looking for a four-page list of the older cultivars; these are especially needed since the flowers feature in the genealogy of so many flowers. I'll be happy to send the list to anyone who thinks they may be able to help. Perhaps you have a slide collection of older cultivars, or maybe you grow a lot of the older cultivars. If you can be a part of this exciting project, please let us hear from you.

-Mary Lou Gripshover

ATTENTION, REGISTRANTS OF DAFFODILS

Don't forget we need your completed Application to Register a Daffodil Cultivar Name in the office by June 1 so that we can forward them to the RHS. THIS IS ALSO THE CUT-OFF DATE FOR CULTIVARS TO BE LISTED IN THE NEW DAFFODIL REGISTER BEING PREPARED BY THE RHS. We would appreciate a slide with the completed form, so that we can include the photo in the Illustrated Data Bank. If you need a blank form, contact the office.

MEMORIAL CONTRIBUTIONS

Evelyn Gullikson	Oregon Daffodil Society
***************************************	Mr. & Mrs. Frank Driver
M	



EVELYN GULLIKSON

The American Daffodil Society lost a good friend and excellent exhibitor with the death of Evie Gullikson, of Olympia, Washington, on November 25, 1996.

Evie was an Accredited Judge, and had served on the Board of Directors as a Regional Director for the Pacific Region from 1993-1996. She was active in the Oregon Daffodil Society and worked with the RVP to get the Central Washington Daffodil Group organized. She served as chairman of a series of judging schools held in Portland recently. Those who attended the 1994 Portland convention will remember Evie's work as Registrar, and wonder how she had time to enter her wonderful flowers. Enter she did, though, enough to win 22 blue ribbons and the Silver Ribbon and the Fowlds Medal for her bloom of 'Lemon Silk.'

Leonard Forster, president of the Oregon Daffodil Society says, "All O.D.S. will miss Evie's smile, cheerful hello, stocking cap, denim hat, and those daffodil blooms."

So will we all. Our sympathies to her family.

1997 JUDGING SCHOOLS

<u>Judging School II</u> Sunday, April 27, Scottsburg, IN. Contact Helen Trueblood, 3035 Bloomington Trail Rd., Scottsburg, IN 47170 - Phone 812-752-2998

<u>Judging School III</u> Saturday, May 10, St. Paul, MN - Contact Myrna Smith, 1605 Fulham, St. Paul, MN 55018 - Phone 612-644-3530

<u>Judging School IV</u> Sunday, April 6, Corvallis, OR - Contact Dona Townsend, 38290 River Dr., Lebanon, OR 97355 - Phone 541-258-2327

<u>Judging School IV</u> Monday, April 14, Orange, VA - Contact Catherine Gillespie, 260 Piedmont St., Orange, VA 22960 - Phone 540-672-4314

<u>Judging School IV</u> Sunday, April 20, Kennett Square, PA - Contact Kathryn Andersen, 7 Perth Drive, Wilimington, DE 19803 - Phone 302-478-3115.

JUDGES PLEASE NOTE: If you need a refresher course, you may audit School II, III, or IV (but <u>not</u> School I) for refresher course credit. Please contact the appropriate school chairman for details. A \$3 fee is required.

Stan Baird, Chairman, Judges and Schools

FROM THE EXECUTIVE DIRECTOR'S DESK

After each issue of the Journal goes into the mail, we get anywhere from six to a dozen back from the post office indicating a change of address. This costs us \$1.24 to get your copy back, and another \$1.24 to send it on to you. Please help us keep costs down, and remember to include the ADS when you notify publishers of your new address. And besides, you want to get your Journal as soon as possible, don't you?

Many of you may not know that the ADS has a reference library of daffodil catalogs, and we would appreciate it if all growers and others who issue catalogs would include the ADS on their mailing list. And while you're adding to your list, I'm sure the RHS would appreciate a copy also. (RHS Library, 80 Vincent Square, London SW1P 2PE, England) These catalogs are of great use when trying to verify color codes or other information about a cultivar.

The ADS also maintains a lending library for members. Most daffodil publications are included in the library. Write the office for a complete list; please include a No. 10, self-addressed, stamped envelope.

REGIONAL ELECTION PROCEDURES

There has been some confusion regarding the new procedures for nominating and electing regional officers. Here are the procedures as set out in the amendment to the bylaws approved at the 1996 national convention:

- 1. The regional nominating committee consists of the three regional directors and is chaired by the regional director in his or her second year in office.
- 2. In your spring regional newsletter, solicit suggestions for nominees for a regional director and a regional vice president. (Remember, regional directors serve one, three-year term, while regional vice presidents may serve three consecutive <u>one-year terms</u>. Normally, one regional director's term expires each year. For regional vice president, either the present RVP may be nominated for another one-year term or a new individual should be nominated.)
- 3. Any individual in the region may nominate someone for a regional office providing the nomination is supported by the signatures of five members from that region. Any such nominees must be submitted to the chairman of the regional nominating committee no later than August 1 and must be included on the regional ballot.
- 4. Publish a ballot with at least one nominee, but not more than three, for each regional office in the fall regional newsletter. (Note that the amendment does <u>not</u> provide for writing in the names of other individuals because any nominations from the membership at large must be supported by five signatures.) If there is no fall regional newsletter, the regional nominating committee chairman should secure mailing labels from the Executive Director and mail the ballots directly to the members.
- 5. Results of the regional election must be reported to the chairman of the national nominating committee no later than December 1.

Stan Baird

CALL FOR SLIDES

This is an appeal to anyone who is interested in taking pictures to be used in the slide show programs and/or for updating the current ones. I need specifically the Gold, Mini Gold, White and Mini White ribbon winners for the slide show

programs. If you would like to take others of course this would be most welcomed especially those that are of special collections or winners of special invitational classes that are offered in your various shows around your part of the world. Donations from overseas are of course gratefully accepted. I try to make "color" a high priority. I'll thank you now for your assistance and look forward to seeing your slides in the current season. Contact: Tom Stettner, 3818 Drakewood Drive, Cincinnati, OH 45209. Fax and voice messages: 513-351-6071, anytime day or night

HOW TO REQUEST A SLIDE SHOW

In order to ensure that the program is available, notice should be made no later than 4 weeks in advance. Phone contact is preferred but not necessary. If sending reservations by postal service, please list alternate choices. If your choices are not available. I will call you to make other arrangements. Payment should accompany your request by postal service to ensure that your reservation is secure and that no other paying society will take priority. ADS member's price is \$15.00 and non-member's price is \$20.00. Checks should be made payable to the American Daffodil Society. Please include your phone number in your letter of request. Contact: Tom Stettner, 3818 Drakewood Drive, Cincinnati, OH 45209. Fax and voice messages: 513-351-6071, anytime day or night

TRUMPET CHALLENGE 2000

The ADS Board in October established a special section for orange and red trumpets in its national show in Portland in the year 2000. This is essentially a hybridizer's section, and the rules will be very similar to the ADS challenge section. There will be one class for a single stem of orange or red trumpet with vellow perianth and another similar class for white perianth. We will use special judging criteria which give more weight to color and less weight to condition. The ADS Convention in 2000 is a World Daffodil Convention. This trumpet challenge will feature the culmination of international hybridizers' trumpet breeding. The hybridizers of the best entries in each of the two classes will receive specially inscribed plaques to commemorate their achievement.

To make this truly a world wide competition, we are starting three years before the convention to have some experienced Oregon daffodil growers grow and acclimate bulbs for hybridizers who wish to compete. This will give our southern hemisphere friends an opportunity to show the advances they have made in breeding more colorful trumpets. Of course, northerners may also want to have their bulbs grown in the Oregon climate to achieve that renowned Oregon size! For further information about Trumpet Challenge 2000, contact Kirby Fong at 790 Carmel Avenue, Livermore, California 94550, phone +1 (510) 443-3888, or e-mail kfong@alumni.caltech.edu.

ROUND ROBINS

ADS members have four Round Robins through which members with like interests correspond. They normally receive their packet of letters once or twice a year. At the present time there are robins for those interested in miniatures, divisions 5 through 9, hybridizing, and antique or historic daffodils.

There is room for new people in some of these. If enough others express an

interest, two new robins could be started: (1) for those interested in Growing Daffodils (either exhibition beds or in the landscape) and (2) for New Hybridizers (those who are just getting started in hybridizing). For the New Hybridizers robin, we could also include a guest letter from an established hybridizer with each new round.

Robins are very simple. In the first round, you describe your thoughts about the topic and include your letter in the Robin packet and mail it to the next person on the list. On later rounds, you remove your old letter, add your new one, and mail the packet. Normally, you should not keep the Robin more than two weeks. Keeping it more than three weeks is considered an automatic resignation; however, it is OK to send a short note if the Robin should arrive at an unusually busy period. Someone in the Robin or the Chairman of Round Robins will occasionally write an article for the *Journal* describing some of the new and interesting insights generated in the correspondence. If interested, contact Leone Y. Low, 387 N. Enon Road, Yellow Springs, OH 45387.

Leone Yarborough Low, Chairman of Round Robins

Historic Daffodils

For garden or show bench, old favorites you thought lost forever and next year's winners of the new ADS ribbon for Best Pre-1940 Cultivar.

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A SCENE FROM OUR FIELDS

1997 color catalog free to ADS members upon request. New members or others not on our mailing list, please send request to address below.

Many acclimated award winning cultivars from Jackson's Daffodils of Tasmania will be available.

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Hybridizer and Grower

P.O. Box 218-ADS • Hubbard, OR 97032

PH: 503-651-2742 • FAX: 503-651-2792 • email; havensr@canby.com

1998 TRIP TO ENGLAND

The ADS and its members have been invited to attend The Daffodil Society's 100 year Anniversary Celebration in the spring of 1998. A seven day deluxe tour has been planned at an incredibly low price. The tour will depart on Sunday, April 12, 1998 which is the last day of the ADS Convention in Richmond, Virginia. A coach will take our group from the convention hotel to the Washington DC airport for the flight to London, England. Book early to reserve your space at the low price. (Don't say we didn't tell you so!!!!!)

Itinerary (May vary slightly based on opportunity)

being coordinated.

Sunday, April 12	Leave Richmond, VA via coach for Washington DC. Departure for England via Delta or Virgin Atlantic.
Monday, April 13	Arrive London early AM. Shopping and day to recover from time change. Hotel: Tower Thistle Hotel at London Bridge (4/5 Star)
Tuesday, April 14	Visit to Vincent Square for the Engleheart Competition. Dinner hosted by the RHS at Vincent Square. Hotel: Tower Thistle Hotel at London Bridge (4/5 Star)
Wednesday, April 15	Coach to Wisley Gardens. Garden Tour for our group by senior Wisley staff. Tour buses to Essex. Hotel: Jarvis Rivenham Hotel (4 Star)
Thursday, April 16	Morning, Hyde Hall Castle and gardens visit in Essex. Afternoon at Hofflands Daffodils (John and Rosemary Pearson) Hotel: Jarvis Rivenham Hotel (4 Star)
Friday, April 17	Tour Buses to Stratford on Avon. Blue Badge Guided Tour of the birthplace of Shakespeare and this historic city. Late afternoon check in for Daffodil Society celebration. Hotel: Swallow St. John - Sollihull (4/5 Star)
Saturday, April 18	Daffodil Society Show and Centenary. Tour to Clive Postles Daffodils in the morning, visit show in afternoon with evening banquet. Hotel: Swallow St. John - Sollihull (4/5 Star)
Sunday, April 19	Coach to London. Depart from London for Washington DC.
Price: \$1399.00 (US	SD) if booked with a \$250.00 deposit by June 15, 1997
\$1499.00 (U	SD) if booked with a \$250.00 deposit from June 16, 1997, to
4	98. Price is based per person with a standard double occupancy

Alaround Travel, 19281 SW Martinazzi Avenue, Tualatin, Oregon 97062 (travel agent for the 1994 Portland Convention) will be the tour agent for the 1998 Daffodil Society Centennial Celebration. Phone (503) 692-1227. Contact: Kathy. Phone 1-800-799-9918, 24 hours/day. FAX: (503) 691-0846.

per room. A single traveler "adder" is available. All meals except lunches are included. Tour extension options to Northern Ireland the following week are

A Reminder: Due to the ADS convention dates for 1998, departure to England needs to be on Easter Sunday as the Engleheart competition is the Tuesday following Easter.

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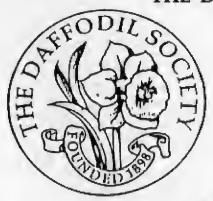
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Send for a list of publications.

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THE DAFFODIL SOCIETY



was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously.

The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics.

Minimum membership subscription for overseas members is \$21 for 3 years, provided payment is made by STERLING International Money Order or in US dollar bills.

Money Order or in US dollar bills.
Mrs. Jackie Petherbridge
The Meadows, Puxton, Weston-super-Mare, North Somerset BS24 6TF, England



Southwest field at Oakwood II



OAKWOOD DAFFODILS 2330 W. Bertrand Road Niles. MI 49120

I am pleased to offer my fourteenth annual listing of midwestern bred, grown, and acclimatized daffodils for both show and garden. Emphasis continues to be on those bulbs that have done well in our harsh southwestern Michigan climate.

Of special interest this year are many recently registered seedlings of mine, some of which are shown on the opposite page. Also included for the first time are scarce varieties from the late Dave Sheppard, David Bell,

and Lindsay Dettman.

My regular customers will continue to receive a free catalog but I am asking for one dollar for new requests. This will be refunded on your 1997 order. In addition a special bonus bulb will be included. Please write NOW for your catalog as most varieties are dug on a demand basis for specific orders and digging must stop in July. Visa and Mastercard accepted.

-- John Reed, D.O.



'Verran Rose' 2W-GPP



'Irish Rum' 2Y-O



'Irish Wedding' 2W-GWW



'Dayton Lake' 2W-Y



'Robin Redbreast' 6Y-O



'Pink Chimes' 5W-P

PRO VS. CON

PRO VS. CON is a new feature to be run indefinitely as long as there are reader contributions to fill it. The purpose of this page is to air controversies in the daffodil world, present divergent opinions and feelings, make a ruckus, and provide interesting reading. The editor has chosen two topics but suggestions for additional topics are welcome.

There are only a few rules for this feature:

1. Be specific; don't just say I like/don't like, or I believe... instead add the reasons why you feel or believe as you do.

2. Pick one side of the issue or the other. Don't waffle or try to compromise; we are deliberately trying to be provocative.

- 3. Do not send in any responses that don't include your name and address. If you wish to remain anonymous, say so in your letter and your name will not be used. However, the editor needs to know who to call if there is a question.
- 4. The editor reserves the right to edit all contributions. This will certainly include repairing grammar, spelling, and stylistic issues, but contributions may also be edited for length.
- 5. Submission is no guarantee of publication.
- 6. A sense of humor is encouraged; a sense of outrage is not.

ISSUE ONE

I love split coronas VS. I hate split coronas.

ISSUE TWO

Mechanical means of enhancing daffodils when exhibiting are necessary, ethical, and desirable.

VS.

Mechanical means of enhancing daffodils when exhibiting are unnecessary, unethical, and undesirable.

This issue refers to using artificial means of enhancing daffodils in exhibition, such as pipe cleaners to fix stem problems, or using egg whites to glue errant perianth segments together, or other artificial methods.

Please send your thoughts on either or both of these issues to the editor. If your comments are lengthy and you have used a computer for your writing, please mail the text file on 3½ inch disk or send by email.

Services and Supplies

Slide Sets

- Show Winners 1.
- 2. Mitsch/Havens New Cultivars and
- 3. Novelties and Newer Varieties
- Daffodil Primer (Garden Club Special) 4.
- Miniatures 5.
- A Survey of Pink Daffodils 6.

- 7. Species and Wild Forms
- Birds and Their Daffodil Namesakes 8.
- 9. Poeticus Daffodils in Present Day Gardens
- 10. Landscaping with Daffodils
- Artistic Daffodil Designs 11.
- 12. Breeding Double Daffodils

Slide rental is \$15.00 per set, ADS members, \$20.00, non-members; checks payable to American Daffodil Society, Inc. Include phone number in your reservation and confirm dates 4 weeks in advance. Contact Tom Stettner, 3818 Drakewood Drive, Cincinnati, OH 45209. Fax and voice messages: 513-351-6071, anytime day or night.

Membership Brochures, No Charge

ITEMS FOR SALE

(Prices listed are valid from June 1 through January 31; from Febr	uary 1 through May
31, please add 25% to the listed price.)	
Membership Charm (ring top)	\$10,50
Cuff Links, Clip-on Earrings with membership logo	35.00
Membership Roster	3.00
List of Judges no char	ge to show chairmen
Daffodils to Show and Grow, 1994	6.25
Handbook for Growing, Exhibiting and Judging Daffodils, 1990	7.25
Daffodils for American Gardens, B. Heath	28,00
Narcissus, A Guide to Wild Daffodils, Blanchard, 1990	
Printout of Daffodil Data Bank.	
Daffodil Culture, Merrill, 1996	
Illustrated Daffodil Data Bank.(for computers) on CD-ROM	
Ten back issues of The Daffodil Journal (no choice)	
Single copies of The Daffodil Journal	
Journal Binders (holds 12 copies)	
Show Entry Cards-Standard or Miniature (please specify)	
RHS Yearbook, Daffodils 1982-83	
RHS Yearbook, Daffodils and Tulips 1994-95 with supplement	
RHS Yearbook, Daffodils and Tulips 1995-96 with supplement	
RHS Yearbook, Daffodils and Tulips 1996-97 with supplement	
RHS Yearbooks, 1958-1971	
Ohio residents add 6% sales taxPrices subject to ch	_
Prices include postage in U.S.A. Make checks payable to America	
Inc. Correspondence is invited concerning out-of-print publications	•

of these are sometimes available or names will be placed on want list.

AMERICAN DAFFODIL SOCIETY

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E-Mail: daffmlg@aol.com FAX:	(513)	248-0898

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T H E

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June, 1997



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Number 4

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All correspondence regarding memberships, change of address, receipt of publications, supplies, ADS records, and other business matters should be addressed to the Executive Director.

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Articles and photographs(glossy finish for black and white, transparency for color) on daffodil culture and related subjects are invited from members of the Society. Request "Writing for the Journal" for more detailed information on submissions. Address all material to the Editor.

DEADLINE FOR THE NEXT ISSUE IS August 1, 1997

SCHEDULE OF MEMBERSHIP DUES IN THE AMERICAN DAFFODIL SOCIETY Individual per year \$20.00 for three years \$50.00 Juniors, through 18 years of age.....per year \$5.00 Family (husband and wife, with one copy of the Journal).....per year \$25.00 for three years \$60.00 Individual Sustaining Memberper year \$25.00 Individual Contributing Memberper year \$50.00+ (Overseas members may pay additional \$15.00 per year for Airmail postage) \$500.00 Individual Life Membership

ADS Homepage: http://www.mc.edu/~adswww/

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Front Cover: 'Hambledon' 2YYW-WYY, Kirby Fong's Gold Ribbon exhibit at the National Show in Jackson, MS. (Photo by Kirby Fong)

Back Cover: A view of the Mississippi College Daffodil Garden seen on a tour at the National Convention in Jackson. (*Photo by Bill Lee*)

ADVERTISING RATES

Advertising rates for the *Journal* are as follows: full inside page, \$100.00; one-half page, \$60.00; one-quarter page, \$45.00. Prices for color advertisements and multiple insertions available upon request. For additional information, write the Chairman of Publications, Hurst R. Sloniker



'Gull' 2 W-GWW (See Pannill Award story) Tom Stettner photo



'Chateau Impney' 2Y-O
Harold McConnell
Gold Ribbon, SWODS, Cincinnati
Tom Stettner photo



'Highpoint' 2Y-Y
Stan Baird
Gold Ribbon, Fortuna
Kirby Fong photo



Rod Barwick Div. 11 Seedling (Barwick seedling x N. jonquilla) Mississippi College Daffodil Garden Tom Stettner photo

Seedling #225 1W-W Helen Link Miniature White Ribbon, Jackson Kirby Fong photo



N. jonquilla 'Minor Plenus' 4Y-Y Kirby Fong Historic Ribbon, Jackson Kirby Fong photo



'Angel's Breath' 5Y-Y Mississippi College Daffodil Garden Tom Stettner photo



LETTER TO THE EDITOR

Lavern Brusven, Bozeman, Montana

Lee Kitchens The Daffodil Journal Cinnaminson, NJ 08077

Dear Lee.

Your invitation to "just visit a while" is accepted.

The "slightly exotic flavor" of the December issue was not at all taxing. But if it should ever come to that, let it be on-a you, not a tax on-a me.

I have been disinclined to follow the urgings of at least one ADS member to break silence and bemuse *Journal* readers with romantic tales of wild west daffodil lore from Montana because daffodil culture here bears little contrast to that anywhere else in the country. An avid *Journal* reader myself, I have ascertained that, while tending their daffodil beds at least, just as many growers in Indiana, Ohio, and New Jersey as in Montana suffer from surprise encounters with a grizzly sow and cubs, a ravaging cloud of locusts, or a shoot-out to settle a water rights dispute.

Soon we just may, however, have fewer problems with nuisance deer, if "wolf enhancement" plans continue to be pushed by those who would like to see the rest of Montana elevated to National Park status. In this area, at least, we would have a leg up on the rest of the country. And I, responding to a flush of intuition, readied plans to market extract of Canis lupus for the benefit of gardeners in any "wolf deprived" state that has failed to attain the same level of enlightenment and parity in wolf enhancement strategies. The product, which would keep deer, elk, and moose out of your yard, garden, and house, would come with a soon-to-be-legendary, wolf-back guarantee.

But, alas! Just when I'm preparing to cash in on a new product bearing the Big Sky label, our state legislature, in a generous and kindly call for reciprocity so characteristic of the west, rushed through legislation which would require that our state's good fortune be shared. According to the bill, wolves will be next introduced to Central Park, then San Francisco's Presidio, and eventually to all remaining parts of the country which do not yet have them.

While deer depredation may well become a thing of the past for daffodil lovers, scent, at least in the taller varieties, is sure to take on new dimensions, especially for the show bench. Just when I think I have seen everything but the Kitchen's sink (I bet you think I think you've never heard that one before), my '1994 Standout,' a Division 12-2/3 W-W (an educated guess regarding the division) appeared this spring as a chance mutation. (Please don't let anybody steal this as yet unregistered name.) It attracted considerable attention in the garden and earned more behind-my-back comments than any bulb I have



flowered so far. Though prospects are remote that this is an F¹ hybrid from an as yet undiscovered species, several field trips are planned for this spring and summer to my native North Dakota to check it out. Sure to be valuable to hybridizers, it appears to be fertile four ways—blooms above, below, and to both the right and left of it bore prodigious amounts of seed. And the Task Force for Classification is sure to be kept busy for decades as breeders add color and balance to this remarkable breakthrough. See the enclosed photo.

If you too have donated a bunch of 50 or 100 stems of tulips or daffodils for a social function, only to later discover them all forced into the same straight-sided vase, resulting in something akin to the fashion statement many teenage boys currently make with their haircuts, then perhaps an authoritative article on preparing, displaying, and preserving flowers in a spring bouquet is in order.

Keep up the good work! I hope you have enjoyed sitting a while as much as I have!

Sincerely yours, Lavern Brusven

P.S. Do you have a column for April Foolery?

(Editor's note: This letter was, of course, sent to Lee Kitchens. Letters and comments to the editor are always welcome and often publishable. Don't forget to add your comments to the Pro vs. Con issues on page 221.)



'Moncorvo' 7Y-Y
Mini Gold Ribbon
Nancy Wilson
(Photo by Kirby Fong)



'Delta Queen' 2W-P White Ribbon Mr. & Mrs. Richard Frank, Jr. (Photo by Kirby Fong)

ADS CONVENTION JACKSON, MISSISSIPPI, MARCH 13-15, 1997 Betty Kealiher, St. Louisville, Ohio

At the ADS Board meeting in October, 1996;, that great Southern gentleman and convention show chairman, Weldon Childers, told the Board that "anyone not attending, will be sorry" if they miss the 1997 ADS Convention in Jackson, Mississippi. You were right, Weldon, we certainly would have been sorry if we had stayed in the cold confines of central Ohio!

Unknown to most of us, Jackson is a secret Southern city, and we are glad the Central Mississippi Daffodil Society revealed it to us. Their Southern hospitality was not to be outdone: lovely hotel, pleasant people, good and plentiful food. Our registration included a beautiful lapel pin and a canvas tote bag with the convention logo of three daffodils on them and the convention theme "Daffodils Take the Winds of March." Arrival at the hotel meant hugs and handshakes with those we've not seen since Baltimore or before. Leaving behind our gardens, which look like mouse graveyards with little metal tags, we entered the

ADS National Show, Jackson, Mississippi, March 13-14, 1997

Sponsored by Central Mississippi Daffodil Society and ADS Southern Region

Chairman: Weldon Childers and Joan Alliston

Number of Exhibits: 1,009; Number of Exhibitors: 67; Number of Blooms: 2,019.

Gold	White	Mini Gold	Mini White	Junior
Kirby Fong *'Hambledon' 2YYW-WYY	Mr. and Mrs. Richard Frank, Jr. 'Delta Queen' 2W-P	Nancy Wilson *'Moncorvo' 7Y-Y	Helen Link Link seedling #225 1W-W	Allison Redding 'Lavalier' 5YYW-W
Small Grower	Historic	Container Standard	Container Miniature	Container Species
Elaine Shaw 'Pink Valley' 2W-P	Kirby Fong N. jonquilla 'Minor Plenus' 4Y-Y	No entries	No entries	No entries

^{*&#}x27;Hambledon' was in the English Collection winner; 'Moncorvo' was in a collection of twelve miniatures.

grooming area full of the wonderful scent of daffodils in full bloom. If only it could be bottled. Grooming and staging went on until the early hours of Thursday for the 2019 blooms displayed in the 1009 entries.

Because of the early date, the trade stands were small but the ones which were on display were incredibly beautiful, displaying daffodils of wonderful color, size, and texture. Scott Kunst of Old House Gardens participated with Celia Jones and Jan Jones Grigsby in an Old House Gardens/Sisters' Bulb Farm display of antique daffodils augmented with other old spring flowers. Celia and Jan raise antique daffodils and a few other old bulbs on a 5-acre farm near Shreveport where their grandmother started raising these same daffodils in 1918. Margaret Nichols from the Historic Daffodils Round Robin also added some flowers. In addition, this group hosted a "What's This Old Daffodil?" identification session one afternoon. And Elise Havens and John Pearson had displays that had pencils flying over "want lists." Bill Tribe, Brian Duncan, and Kate Reade were also available with catalogs and/or information.

On Thursday, the optional tour took many of us to Vicksburg, where we enjoyed a panoramic view of the Mississippi River before having a wonderful buffet luncheon aboard the Ameristar Casino Riverboat. Many took advantage of the free coupons to take advantage of the one-armed bandits and were taken advantage of in return. Very knowledgeable guides escorted us through the Vicksburg Battle Grounds and Cemetery, explaining to us the battle of the Siege of Vicksburg during the Civil War.

Rose	Mini Rose	Silver	Fowlds Award	Olive Lee Trophy
Bob Spotts # 97-357-1, 6Y- YOO; ('New Penny' x 'Rufus')	Helen Link *225, 1W-W (Tiny Tot' x 'Divine') x (N. cyclamineus x 'Candlepower') Contained in set of 3 seedlings.	Elaine Shaw 17 Blue Ribbons	Gertie Butler (first time) 'Trena' 6W-Y	Bob Spotts # 97-357-1, 6Y- YOO (from Quinn Collection)
Mitsch Trophy	Larus Award	Mains Trophy	Best Bloom In Hybridizers' Section	Mini Bronze
Frank Galyon #DR-2-P, 2W-R ('Dewy Rose' x 'Pipestone')	Helen Link #2, 6Y-Y (Mite' x N. cyclamineus)	No entries	John Pearson 'Clouded Yellow' 2YYW-Y	No entries

The University Club was the setting for the Awards Dinner on Thursday evening. A beautifully appointed room with a sky-high view of Jackson, it was atop a modern building. Since it was across the street from the hotel and a light mist was falling, we were provided with escorts with large umbrellas to keep our finery and hair from getting wet-a gracious touch which was much appreciated. On Thursday evening we were welcomed to the 1997 ADS Convention and Mississippi by the Convention Chairman, Ted Snazelle. He told of his early expectation of possibly having 100 attendees and his delight when almost double that number attended. The show had flowers entered from as far north as Ohio and from California to Georgia.

Awards Chairman Kirby Fong, although he didn't win the Silver Ribbon, frequently said, "The winner is me" as he announced the winners of the ADS awards. Among his many winning entries, Kirby won the Gold Ribbon for his entry of 'Hambledon' (2YYW-WWY), which proves that it doesn't take an expensive flower to win Best in Show.

The Carey E. Quinn Award was won by Bob Spotts for his collection of 24 stems from five different divisions. What made this entry so unique is that all 24 stems were Bob's seedlings. Certainly a great accomplishment.

John Pearson took home most of the honors in the hybridizers' classes and the ADS Hybridizer Rosette for 'Clouded Yellow' 2YYW-Y, a VERY personal favorite.

'Lavalier' 5YYW-W was the Junior Gold Ribbon Winner for Allison Redding of Hermosa, Mississippi.

A special congratulations should be given to Elaine Shaw of Leeds, Alabama, who has been a member of ADS for less than two months and won the Silver Ribbon with 17 blue ribbons, most of her winners being Mitsch/Havens flowers.

Purple	Lavender	Red White Blue	Mini Red White Blue	Maroon
Ruth Pardue White Collection (1) 'Homestead' 2W-W; (2) 'Ice House' 2W-W; (3) 'Florence Joy' 2W-W; (4) 'April Love' 1W-W; (5) 'Crenelet' 2W-W	Martha Anderson Five miniatures from any divisions (1) 'Tete-a-Tete' 12Y-Y; (2) 'Pango' 8Y-Y; (3) 'Minnow' 8Y-Y; (4) N. bulbocodium 'Atlas' form 10Y-	Bob Spotts (1) 'Miss Prim' 2Y-Y (Dorwin) (2) 'Nob Hill' 2YYW-Y (DuBose) (3) 'Bryce Canyon' 2W-P (DuBose) (4) 'Williamsburg' 2W-W (Pannill)	Mary Lou Gripshover (1) #73-1-4, 6Y-Y (Bagatelle' x N. cyclamineus) (2) 'Trivial' 1Y-Y (Link) (3) 'Norwester' 6Y-Y (Gripshover) (4) #73-13-1, 2Y-	Rodney Armstrong (1) 'Avalon' 2Y- W (2) 'Young American' 1YYW-WWY (3) 'Pastorale' 2Y- WWY (4) 'Lavalier' 5YYW-W
	Y; (5) 'Angel's Whisper' 5Y-Y	(5) 'Pops Legacy' 1W-Y (Bender)	Y ('Bagatelle' x 'Mustard Seed') (5) #75-3-5, 6W- Y ('Candlepower' x 'Kibitzer')	(5) 'Inca' 6YYW- WWY
English Award	Carncairn Trophy	Northern Ireland Award	Australian Award	New Zealand Award
Kirby Fong (1) 'Hambledon' 2YYW-WYY (Blanchard) (2) 'High Seas' 1W-Y (Tarry) (3) 'Goldhanger' 2Y-Y (Pearson) (4)'Netherwood Marsh' 3W-Y (Postles) (5)'Neon Light' 2W-YOO (Postles)	Kirby Fong (1) 'Gold Bond 2Y-Y (Duncan) (2) 'Glasnevin' 2W-W (Camcairn) (3) 'Barleywine' 2Y-O (Ballydorn) (4) 'Merida' 2Y-R (Ballydom) (5) 'Celtic Gold' 2Y-Y (Richardson)	Sandra Stewart (1) Foxhunter' 2Y-R (G. Wilson) (2) Fly Half 2Y- R (Bloomer) (3) 'Menucha' 2W-GWW (Carncairn) (4) 'Edge Grove' 2W-Y (Carncairn) (5) 'Thackeray' 9W-GYR (Duncan)	Kirby Fong (1) 'Pieman' 2W- Y (Jackson) (2) 'Bonus Bond' 2W-W (Glover) (3) 'Pink Delight' 1W-P (Fairbairn) (4) 'Theorum' 1W-Y (Jackson) (5) Radcliff 42/84, 2W-O	Stan Baird (1) 'Fairy Charm' 2W-WWP (Brogden) (2) Phillips 77-21- 1, 4W-Y (3) 'Red Mantle' 2Y-R (Bell) (4) 'Trelay' 3Y-O (Phillips) (5) 'Springston Charm' 2W-W (Chambers)

The Hybridizers' Breakfast panel consisted of Brian Duncan, Steve Vinisky, Kate Reade, John Pearson, Reg Nicholl, and Bob Spotts. Elise Havens was the moderator. The primary subject was color in daffodils, and the panel all agreed that the public wants clear, bright, and true color and that efforts should be extended to provide these attributes in new cultivars. Interest in hybridizing has increased so much, and space was so limited that breakfast was balanced on the attendees' knees.

Friday featured four seminars. Kirby Fong, our photography expert, explained the techniques and equipment needed to photograph daffodils as he does. Right! Lynn Libous-Bailey showed how to use daffodils among perennials. Dr. Reiner Kloth made daffodil genetics more understandable--now we know what all those "ploids" are. Felder Rushing, coauthor of *Passalong Plants*, amused and informed us and made us decide whether we are "sorters" or "lumpers."

As usual, a spirited bulb auction was conducted by the "spirited" auctioneer from Oregon, Steve Vinisky. Bob Spotts did such a wonderful job of acquiring bulbs for the auction that we ran out of time the first session, and it was necessary to continue the auction on the

Throckmorton	Tuggle Trophy	Evans Award	ADS Challenge Cup
Kirby Fong (first-time)	Rodney Armstrong	John Pearson	John Pearson
(1) Radiant Gem' 8Y-	(1) 'Sportsman' 2Y-R	(1) 'Goff's Caye'	(1) 'Sweet Sue' 3W-YYO
R	(2) 'Bulbarrow' 2Y-Y	2YYW-W	(2) 'Celestial Fire' 2Y-O
(2) 'Glasnevin' 2W-W	(3) 'Pretty Miss' 7W-Y	(2) 'Sweet Sue' 3W-	(3) 'Orange Walk' 3W-OOY
(a) 'Casterbridge'	(4) 'Falstaff' 2Y-R	YYO	(4) #94-51-Q28 (('Camelot' x
2YYW-O	(5) 'Lyles' 2Y-Y	(3) 'Uncle Duncan' 1Y-	'Daydream') x 'Gin and
(4) 'Geometrics' 2W-Y	(6) 'Surrey' 2Y-R	0	Lime')
(5) 'Hoopoe' 8Y-O	(7) 'Pastorale' 2Y-	(4) 'Quiet Waters' 1W-	(5) 'Lighthouse Reef' 1YYW
(6) Netherwood	WWY	W	WWY
Marsh' 3W-Y	(8) 'Rapture' 6Y-Y	(5) 'Goldhanger' 2Y-Y	(6) 'Caye Chapel' 3W-GYO
(7) 'Hambledon'	(9) 'Tinkerbell' 6W-Y	(6) 'Altun Ha' 2Y-W	(7) 'Uncle Duncan' 1Y-O
2YYW-WYY	(10) 'Wendover' 7W-Y		(8) 'Quiet Waters' 1W-W
(8) 'Conestoga' 2W-	(11) 'Trena' 6W-Y	Link Award	(9) Fine Romance' 2W-WPP
GYO	(12) 'Bushtit' 6Y-Y	Libi Dinama (ana an)	(10) 'Goldhanger' 2Y-Y
(9) 'Quantasia' 2Y-W		John Pearson (repeat)	(11) 'Suger and Spice' 3W-
(10) 'Bright Spot' \$W-		(1) Lighthouse Reef	YYO
R		1YYW-WWY	(12) 'Clouded Yellow'
(11) Pacific Rim' 2Y-		(2) 'Altun Ha' 2Y-W	2YYW-Y (Best bloom in
YYR		(3) 'Goff's Caye'	hybridizer's section)
(12) 'Rising Star' 7W-P		2YYW-W	
(13) 'Capree Elizabeth'			
2Y-P			

following evening. A seedling by David Jackson, 352/88, found a new home in the UK for \$250.00. We'll be looking for this one as a parent of something terrific in several years.

The University Club was again the location of dinner after which the annual meeting was conducted by our president, Jaydee Ager. The ADS Gold Medal was presented to Elise Havens. Elise is the first second-generation hybridizer to receive the award. Her father, Grant Mitsch, won the Gold Medal in 1965. The Silver Medal was won by Ted Snazelle. How nice that he should win at the convention he chaired. The first William G. Pannill Award was given for 'Gull' 2W-GWW; Elise Havens accepted the award on behalf of her late father, Grant Mitsch. Bill Pannill, who donated the William G. Pannill Award for an outstanding American-bred show flower of the highest caliber, received the first striking copies of the medal in a shadowbox frame. He must have been quite touched by the gift since his wife Kit said it was the first time she had seen him speechless.

On Saturday, another overflow group attended the Judges' Refresher Breakfast with Kathy Andersen speaking on how to judge the newly created classes for container-grown daffodils. Kathy spoke about how the flowers should look when in bloom in the pot, the number of blooming flowers, how to point score them, and what is permitted by way of mechanics to position the leaves upright.

We were given a tour of the Mississippi College daffodil garden at Henrick House where we were greeted by the president of Mississippi College, Dr. Howell Todd. Dr. Snazelle guaranteed, with great authority,

Green	Quinn	Watrous
Not awarded	Bob Spotts(repeat)	Not awarded
	(1) #89-51-1 2Y-YOO	
	(2) #91-31-1 2W-P	
	(3) #91-40-1 2Y-Y	
	(4) #88-72-1 8W-Y ('Matador' x 'Festivity') O.P.	
	(5) #95-201-3 2Y-Y	
	(6) #92-16-1 2W-P ('Arctic Char' x 'Dailmanach')	
	(7) #97-063-1 IW-P ('Bonny Gem' x 'Pink Silk')	1
	(8) #97-310-1 2Y-YOO ('New Penny' x ?)	
	(9) #97-183-1 IW-WPP	
	(10) #97-309-1 2Y-O ('Resplendent' x 'Rufus')	
	(11) #89-61-1 3W-GYY ('Lollipop' x ('Dallas' x N. viridiflorus))	
	(12) #97-031-1 2Y-YOO	
	(13) #97-073-1 2Y-Y	
	(14) #97-021-1 2W-WPP	
	(15) #88-58-1 6Y-YOO ('Rufus' x 'George Tindale')	
	(16) #97-089-1 2W-P ('Sedate' x DuBose seedling)	
	(17) #97-357-2 6Y-YOO ('New Penny' x 'Rufus')	
	(18) #97-057-2 2W-YOO	
	(19) #97-320-1 5Y-Y ('Beryl' x N, triandrus)	
	(20) #96-48-1 2Y-W	
	(21) #97-057-1 2W-YOO	
	(22) #97-043-1 2Y-YOO	
	(23) #92-51-1 2W-YOO	
	(24) #97-357-1 6Y-YOO ('New Penny' x 'Rufus')	

that fire ants would take care of getting rid of groundhogs. The tour continued to the Mississippi Agriculture and Forestry Museum for a lunch of those great Southern delicacies, catfish and hushpuppies. For those of us who are interested in history, the tour of the town with its store, church, and farmstead gave us an idea of what life may have been like in the days of our ancestors. And for some interested in stocking stuffers for Christmas, those cans of Mississippi roadkill will certainly come in handy.

A trip to Loyce McKenzie's daffodil garden and home was a real treat. What a lovely setting and what a gracious hostess she was to allow us all to traipse through her home. How I envy the picket fence which would keep out groundhogs, at least until they learned how to tunnel underneath.

Saturday evening's keynote speaker, John Pearson, delighted us with "Hatching, Matching, and Despatching," during which he spoke of his and Rosemary's interest in hybridizing and growing daffodils regardless of where the British Army had stationed them. John's slides of Hofflands and other places were very entertaining, as were his splendid comments. On behalf of all the ladies in the audience, I'd like to say "Nice legs, John."

Those who stayed through to Sunday for the Historic Natchez Tour were fortunate that it was during the Natchez Spring Pilgrimage when many hones are open and azaleas and camellias are in bloom. We

lunched at Stanton Hall where we were joined by Betty Barnes who was Chairman of Judges in the 1970s. She invited us for a tour of the garden of her son, Dr. George Barnes. We could only dream of having such a beautifully manicured garden.

Also open were Montaigne and D'Evereux estates, both of which were showplaces of lovely furnishings and gracious gardens.

Words fail me when trying to describe the haunting feeling we got when we visited Longwood. It was a place which caused many of us to say "Oh, what might have been" and "If only..." The octagonal house was under construction in 1861 when Lincoln put out his call for soldiers to fight in the Civil War. Workmen from Philadelphia laid down their tools and returned home to fight for the Union. Only the bottom floor was finished and the upper floors remain as they were in 1861.

We returned to the hotel for a late supper of salad and sandwiches and a slide show of the 1997 ADS National Show Winners.

The good times and great Southern hospitality were appreciated by all attending. We will remember especially the beautiful daffodils, wonderful friends, and the good weather.

As we flew north to 30 and 40 degree temperatures, the words of Weldon Childers rang true: "Anyone not attending will be sorry!"



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DIGGING AND CARING FOR DAFFODIL BULBS

Clay E. Higgins, West Bethesda, MD

The most critical aspect of digging or lifting daffodils is the planting. Once the daffodil bulb is covered with dirt, only you and God know its name and location. If you leave yourself out of the formula, it's just another unknown flower in your garden, and you can't show unknown flowers. To overcome that problem, start your planting with a scheme or idea that the bulbs will be dug at some time in the future. Knowing the names of the bulbs and their location in the ground is critical for a successful dig.

In Jackson, Mississippi, we heard Felder Rushing describe two types of gardeners, the *sorters* and the *lumpers*. The sorters will plant their daffodils noting single or double nose bulbs, and when the time comes they will dig them with the utmost care, and examine each planting site to insure they were successful in removing all the bulbs according to their notes. The lumpers will plant their daffodils and when the time comes, they dig them, period. There's nothing wrong with either approach, but I'm going to describe how we *sorters* dig daffodils.

Getting started. Proper planning is the key. Before starting to dig, regardless if you are digging rows, single bulbs, or clumps of two or more bulbs at a time, plan out the process. Assuming that you have waited at least six weeks after blooming, or until the foliage has turned brown, it's time to lift the bulbs. It's best not to wait until the foliage has completely died and disappeared. When the foliage disappears, the bulbs are harder to locate, and it is easy to mix them up. Without the foliage as a guide you also increase the chance of cutting through bulbs as you dig.

Bagging the bulbs. It is extremely important to have your planting list handy and to make sure that all bulbs to be dug are properly labeled and located. Also, use a separate container for each cultivar dug. I recommend the use of a mesh bag to hold the freshly dug bulbs, or some kind of container that gives the bulbs maximum air circulation. Do not use plastic baggies or other type containers that close in the bulb and do not allow it to breathe. The first two weeks after the bulb is lifted are critical because the bulbs need fresh air to dry and to go dormant.

Next place a label containing the name of each cultivar inside its mesh bulb bag. I recommend the use of the small 3/4" x 21/2" split end white plstic labels with a hole in the split end (available from a number of gardening catalogs). The label's split end easily opens and fastens onto the mesh fiber inside the bag. The labels are placed inside so that if they loosen, they will not fall off the bag. Use a permanent marking pen that is resistant to water to write on the label.

Digging. I use a garden fork to dig because you don't have to move as much dirt that way, and the chance of bruising the bulbs is lessened. Place the tines of the fork at a 90 degree angle (perpendicular to the ground), approximately three or four inches from where the foliage indicates the bulbs are located. Push the fork deep into the ground so that it is securely under the bulbs, and gently pry upwards. The depth will depend on the depth of the bulbs. The process may have to be repeated on all sides of the bulbs until the clump rises out of the ground without resistance. Forcing the bulbs up with one insertion of the fork may injure them.

Dig only one cultivar at a time to reduce the possibility of accidentally mixing them up. As the bulbs are lifted, shake off the dirt, gently twist off the remainder of the foliage, and place the bulbs in the prepared bags. Secure the top of the bag so that the bulbs will not fall out. Continue this process until all bulbs of a single cultivar have been dug. Also remove spent foliage from the beds to help control diseases.

Please note, freshly dug bulbs should not remain in the direct sunlight for more than a few minutes, as they can get sunburn damage. Instead, place them in a shady area if they are to be left out for any length of time.

Cleaning and drying the bulbs. Spread out the bags of bulbs on a hard surface and gently spray them with water directly from a garden hose until all the dirt has been removed. Immediately, hang the bulbs in a shaded place where there is good air circulation to dry, perhaps in a shed or under the lea of a building. One of Washington Daffodil Society's best growers has successfully hung hers to dry on bamboo poles under a giant tulip poplar tree for over 30 years. She says that a little rain doesn't hurt the drying process. However, if it is an unusually wet year, drying has to be moved to a covered location. Make sure that the sun does not have direct access to the bulbs during the drying process.

Adding fungicide. The time to first add fungicide is within three days of digging. A suggested method is to add fungicide immediately after washing, and then hang the bulbs to dry with a resulting two step process of washing and fungicide application reduced to one step.

Final cleaning. Bulbs will need no more than two weeks to dry, but leaving them for a month or so doesn't hurt if time becomes a deciding factor. After they dry, remove excess scales and roots with a gentle twisting motion. Be careful not to remove the entire basal region. The roots will come off in a full clump with a small thin outer layer of the basal region; this is normal. Do wear gloves during this process as you are handling bulbs that have been treated with poisonous chemicals.

Inspect each bulb as you clean it. Check the basal area for signs of the bulb fly larva. If there are damaged bulbs or bulbs with holes in the basal plate, or soft bulbs which may indicate the presence of a bulb fly maggot inside the bulb, or some other type of infection, dispose of them properly by placing them a large plastic bag, double sealed, which then goes into the trash can. Do not put diseased bulbs on your compost pile.

Storing. Keep the bulbs in a cool, dry place until time for normal fall planting. Storage is best accomplished if they are hung the same as for drying, or stored in ventilated boxes such as the plastic square containers that are used by the stores for shipping milk, stacked no more than one layer in each container. Check the bulbs a couple times during the storage period, and if necessary, remove additional damaged or rotted bulbs.

Happy digging.

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MY FIRST SHOW AS AN EXHIBITOR

Christopher Maslon, Columbus, Ohio

I fell in love with daffodils about two years ago. I belong to CODS (Central Ohio Daffodil Society) and love the group. We have fun and always have a great time talking about new cultivars. I had waited a full year to grow out the bulbs given to me by our CODS president, Phyllis Hess. Our show was scheduled at the Franklin Park Conservatory, in Columbus. The excitement of finally entering my first daffodil show was excruciating—I could hardly wait. Then came THE CALL! The call was to notify me that because of local conditions, there were not enough blooms to have a show and the CODS show was cancelled. I was in shock. I had waited a whole year. I had cut my best blooms early, refrigerated them, and made out my entry cards. I was set to win! But Columbus had been hit hard with sleet and snow and we had freezing temperatures many nights in April, so the April 19 show was not to be.

I heard, though, that Cincinnati had a show scheduled for the same day and I called for details. I was not going to just sit and look at a refrigerator full of blooms and wait another 365 days for the next chance to exhibit if there was a chance to enter them somewhere. I called a friend from college, James Vogel, and asked if he wanted to go to Cincy (confidentially I have been trying to get all my friends to join the daffodil society). When he agreed, we packed the blooms carefully, and we arrived in Cincy about noon on Friday, with the show set for Saturday morning.

My ride dropped me off at the entrance of the Cincinnati Zoo and I stood there holding some boxes and 25 daffodil blooms as I was informed that the daffodil show was on the other side of the Zoo. A lady by the name of Debbie Zurich, bless her heart, took me in the Zoomobile to the show (I also hope Debbie joins the society). I shared a worktable with Pat Garrett, also a new exhibitor. Pat was so good to talk to and we were both learning the ropes so I didn't feel I was making too many mistakes, although I picked all the wrong size tubes to begin with, and the wrong entry cards too. But I finally got my flowers entered, and it was show time. They were short a clerk and Linda Wallpe asked me if I'd help. Linda took a lot of time to show me how to clerk and carefully collect each label. My hand felt like it was going to fall off, writing down class a, section 2, name, date, who doing what, where, their social security number-well, not quite that far but you get the picture. With the who, what, and where I recorded, the CIA would have no problem in ferreting out illegal daffodils.

I met Liz Ragouzis after clerking, and several people shared parts of their lunches with me. Tom Stettner and I looked at my photographs of daffodils, trying to identify those I couldn't. Then Tom and I took photographs of the show. I met many wonderful people. Bill Lee was wearing his custom-made daffodil shirt (I'm determined to get one of those). And Mary Lou Gripshover gave me a catalog and I thank you, Mary Lou.

The people I met were very friendly and so open to sharing information (and lunch). I had a first place ribbon with 'Ruth Haller' 5Y-Y (introduced in 1968), 3 second place ribbons, and 2 third place ribbons. I had learned a great deal about what makes a great daffodil even greater. Someone told me that Steve Vinisky said everyone should start hybridizing now, this season. So when I got back home to Columbus, with so much buzzing in my head, I crossed two daffodils that were late bloomers in my garden

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HISTORIC RIBBON AND SECTION DEBUT Scott Kunst, Old House Gardens, Ann Arbor, Michigan

'Irene Copeland' and 'W.P. Milner' are feeling pretty good. After years of competing head-to-head against the best new cultivars, these two old favorites—and hundreds of their peers—had a whole section and ribbon to themselves in ADS shows across the country this spring.

The new ribbon and section were launched by the ADS Board last spring when they overwhelmingly approved a proposal developed by the Historic Daffodils Round Robin. The Board is now encouraging all shows to establish a section—not just a class—for "Historic Pre-1940 Cultivars." Species are excluded from the new section, since they already have their own classes, though named forms selected from the species are welcome. The Board is also offering to all shows that include the section a lilac ribbon (funded by the Historic Daffodils Round Robin) for the "Best Historic Pre-1940 Cultivar in Show."

Happily, many shows leaped at the opportunity this spring and added the new section and ribbon, a total of 25 out of 42 or 60%. Response from exhibitors was generally strong, with the number of entries reported ranging from "reasonable" to "huge." Local lilac-ribbon winners included (in order of date) 'Grand Primo Citroniere' (1780, 8W-Y), 'Beryl' (1907, 6W-O), 'Klondyke' (1907, 8Y-Y), 'Queen of the North' (1908, 3W-Y), 'Thalia' (1916, 5W-W), 'Ace of Diamonds' (1921, 9W-R), 'Cheerfulness' (1923, 4W-Y), 'Actaea' (1927, 9W-YYR), 'Pearly Queen' (1927, 5W-Y), 'Dreamlight' (1934, 3W-GWR), 'Grey Lady' (1935, 3W-WWP), 'Penpol' (1935, 7Y-Y), 'Misty Moon' (1936, 3W-WWO), 'Boswell' (1937, 3W-YYR), 'Limerick' (1938, 3W-O), 'Kansas' (1939, 3W-GYO), and 'Sweetness' (four times! 1939, 7Y-Y). Two collections of five were also mistakenly awarded. Though the winning bloom can be drawn from a collection, the ribbon is to be awarded to the best single bloom.

Congratulations to Kirby Fong for winning at the Jackson show the very first national lilac ribbon. Kirby's champion was an exquisite three-bloom stem of Narcissus jonquilla 'Minor Plenus' (by 1611, also known as "Queen Anne's Double Jonquil"). There were three classes in the Jackson show: standards, miniatures (since the two cannot compete against one another), and standard collections of five—with a good number of entries in each. Happily, the judges sub-divided the standard class by division, so lots of blue, red, and yellow ribbons were also awarded - just what's needed to encourage participation in this new section. Sub-dividing by year of introduction is also permitted; for

example, "pre-1900," "1900 to 1909," etc.—which would probably give the oldest cultivars an even better chance to win a ribbon.

If you ask people why they grow—and love—old daffodils, they often say that the oldies are vigorous, tough, fragrant, graceful, wildflowery, and full of memories. Now they can add, "Because I win lots of ribbons with them!"

To help add the historic section and ribbon to your local show, contact Scott Kunst at Old House Gardens, 536 Third St., Ann Arbor, MI 48103. (313) 995-1486. Detailed information will also be sent to all 1998 show chairs this summer.

Historic Daffodils

For garden or show bench, old favorites you thought lost forever and next year's winners of the new ADS ribbon for Best Pre-1940 Cultivar.

Catalog \$2:

Scott Kunst, Old House Gardens 536 E. Third St., Ann Arbor, MI 48103

FAVORITE PINK DAFFODILS

Dave Karnstedt, White Bear Lake, Minnesota

(Reprinted with permission from the October, 1995, Central Region Newsletter)

It all began with those discerning breeders, like Guy Wilson, who could see pink in the beige tones in the cups of the daffodils of the day. Over the years since then, pink daffodils have held a fascination for most daffodil growers. Registered cultivars with pink in the corona now number several hundred. What follows is not intended to be a reasoned evaluation of the "several hundred" but, rather, some simple observations as these flowers grow for me and as I have observed them in other gardens about the country.

Several of the better known breeders have made their reputations with pink daffodils, most notably the Mitsch family and Murray Evans in the US, the Jacksons in Tasmania, John Lea and Clive Postles in England, and Brian Duncan in Northern Ireland. On the other hand, I don't know of any amateur breeder who hasn't attempted at least a few pink crosses, often with notable success.

Probably, the place to begin is with the dean of American daffodil hybridizers, the late Grant Mitsch. He registered pink daffodils in every division except Division 8, Division 9 (where it could be argued that pink is not a poetic characteristic) and Division 12 (Division 10 is reserved for species and species variants and has no pink daffodils that I am aware of).

My favorite "pink" Mitsch hybrid is probably 'Akepa.' I have grown this since its introduction and in several areas of the country. While it has not done well in the Siberian winters of Minnesota, it performs marvelously in western Oregon, a few miles from its birthplace, and in the dryish, sandy soil of southwestern Michigan where it occasionally produces three-flowered stems. As a show flower, however, I feel twin-flowered stems produce a more elegant exhibit. Although there may now be other pink triandrus, nothing approaches the pristine beauty—and unquestioned class—of this cultivar.

This seems to be one of those daffodils that, once planted, is best left alone rather than dug and replanted each year. My experience with Division 5 hybrids in general has been that they seem to do better in somewhat warmer regions than here; in lighter soils and full sun where warm, dry conditions coincide with dormancy; and sheltered from the prevailing wind. If you find that Division 5 hybrids are favorites, you may be interested in experimenting to find conditions to their liking. For hybridizers, Division 5 hybrids have been moderately fertile in Oregon

as seed parents. To date, I have not had much luck with them, but that may very well be related to the fact that they have been dug and replanted every year.

'Erlirose' has consistently been the first standard pink to bloom in my garden each spring and for that trait, alone, it deserves a permanent place. The wide-shouldered perianth tends to reflex slightly, but the pure white petals are a good foil for the vibrant rosy-pink coloring of the ruffled cup. The blooms are rather larger than the average daffodil and have heavy substance. The stem, even though strong, could be longer. Overall, however, it's fully worth planting a clump of at least five bulbs in a sheltered, sunny spot to hurry them along each spring for use at the early shows. 'Erlirose' has great value as a hybridizing subject for those attempting to create earlier blooming pinks.

There are several high quality pink trumpets that are now available from various sources. Three of the best would be: 'Pink Silk,' 'Cryptic,' and 'Melancholy.' Of them, 'Pink Silk' (another Mitsch hybrid) probably ranks first among equals.

Although the form of 'Pink Silk' is quite show-worthy, for my taste it's rather severe, much like the spinster schoolmarm of days gone by: everything is there, in the right place and in the right way, but, somehow, the appealing characteristics that can so charm one are missing. While the perianth is quite flat and, often without flaw, it has somewhat narrower segments than would be ideal. Too, the trumpet tends toward "stovepipe" form, and its color, while quite a deep pink (almost rose) in Oregon, shades toward the salmon side of pink when grown in most parts of the country.

Looking back after having said all of that, I have probably used this cultivar in eight out of ten crosses aiming at pink trumpets. That fact certainly places it right up there as a favored parent in my breeding program. From the hybridizing standpoint, an important characteristic is that the flower tend to be borne on rather tall, strong stems that hold them above the leaves, sparing them from damage in all but the heaviest winds.

'Cryptic' and 'Melancholy' are both from the talented hand of David Jackson of Tasmania. They are beautifully formed flowers of quite good substance and texture with lovely, pure pink color. 'Melancholy' tends to be a deeper pink—often rose-pink in Oregon—than 'Cryptic' but also has the annoying habit of hanging its head, particularly when fresh. 'Melancholy' represents something of a breeding departure ('C.E. Radcliffe' x 'Egina') for this group, as 'Verran' does not appear in its pedigree. Until I lost it, 'Egina' was frequently used in my own pink trumpet crosses. Alas, for various reasons, I haven't bloomed any of the

resulting seedlings so I don't know if it would have produced equal results.

'Cryptic,' while registered as Division 2, often presents blooms that measure trumpet. Whether Division 1 or 2, it looks like a trumpet and, hence, is sometimes offered in this Division in the catalogs. The form of 'Cryptic' tends toward a roundness and fullness that is just not present in blooms of 'Pink Silk' (a result of its 'Verran' heritage). The color, too, is a softer, purer pink, another inheritance from 'Verran.'

'Verran' has a marvelously smooth perianth of fine form and substance that it routinely passes on to its progeny; its weakness is its pale pink color. Breeders have noted for years (with pink daffodils, in particular) that strong color is often linked with poor form while the reverse, fine form seems to be linked with pale color. That is certainly the case with this particular clone, yet that fact in no way detracts from the really fine results that have been achieved by hybridizers using this clone. Over the years, 'Verran' has certainly been a superb parent, readily transmitting its marvelous perianth to the seedlings of several breeders. Most of David Jackson's fine pinks, for example, have it in their background.

Sid DuBose is another breeder who has made extensive use of 'Verran.' Unfortunately, his named pinks have not had wide distribution. Nonetheless, as a few of his introductions have recently become available and are being grown by several people about the country, this is certainly a breeder from whom worthwhile things can yet be anticipated.

This discussion about the merits of 'Verran' brings to mind what is probably the best pink seedling I have seen from the breeding efforts of John Reed of Niles, MI. The most notable characteristic of 'Verran Rose' ('Erlirose' x 'Verran') is its superb perianth. Completely flat, smooth as butter and of heavy substance, the sepals overlap and the petals touch. The tubular, mid-length corona is a medium pink and is finished with a lightly ruffled edge. It's exceptional for the fact that it does not often catch a perianth segment, unlike two other favorites: 'Ken's Favorite' and 'Vahu.' 'Verran Rose' is a wonderful flower and marvelous accomplishment. Without question, it will become a show bench favorite when better known. I expect this, as well as a goodly number of John's other fine seedlings, to be introduced shortly. They will be worth the wait!

More pink daffodils have been named and registered in Division 2 than in any other division. Yet, from among these hundreds, oddly, it's not difficult to choose a few favorites. Of them, 'Fragrant Rose' (the

name says it all!) is probably the one I refer to most frequently as my favorite and the one I would probably choose if exiled to a desert island and able to take only one daffodil to accompany me. The marvelous fragrance—unique for the division—is, for me, its most appealing quality. A smooth, beautifully flat perianth of heavy substance lies at right angles to the tubular, bright, rose-tinted pink corona that is centered with a deep green eye. It's a very consistent cultivar from which one can pick at random show-worthy blooms. An added bonus is the healthy, robust growth that produces large, clean bulbs. The not quite white perianth color is about its only flaw. When the snows of winter tend to bring the daffodil memories of spring into sharper focus, I recall most often walking along the rows through the lengthening shadows of early evening and breathing deeply of that marvelous fragrance floating on the cool currents.

Of course, the ultimate test of a would-be show daffodil is its record on the show bench. 'Fragrant Rose' has achieved the top prize at two of the world's most difficult shows: it has been Best Bloom at an ADS National Show (1987) and Best Bloom in London (1990) and each season is often the Best Bloom or Best V3 (vase of 3) at several American shows. But...I wonder, how long will it be before one is able to purchase in February and March a bunch of 'Fragrant Rose' to enhance the breakfast table and provide a tantalizing hint of spring to come?

In general, this is not a particularly good climate for double daffodils because of our wide temperature swings. Even though there are a number of pink doubles that are highly thought of abroad, none of them have done well enough here to become favorites. In fact, I can't recall ever getting show-quality bloom from 'Pink Paradise' in the years that I've grown it, or from any of the dozen or so others that I grow as well. Yet, there are pink doubles from overseas that do well under my conditions in Minnesota and superbly in Oregon. 'Dorchester,' unquestionably, is the best of the pink doubles and makes a frequent appearance in the Engleheart Cup and ADS Hybridizer's Cup exhibits of its originator, Brian Duncan. At \$80.00 per bulb, however, it may just stay there for awhile yet. This past spring, it received the ultimate accolade by being chosen as Best Bloom in the RHS London Daffodil Show.

Several of the Lea/Postles clones rank among my favorite pink daffodils. 'Pol Crocan,' 'Pol Dornie,' and 'Pol Voulin' all have wide petalled, clear white perianths and pure pink coronas along with fine presentation and consistency. Of the three, I guess I would vote for 'Pol Voulin' as the best show flower. Certainly, its dazzling white perianth

and beautifully formed, clear pink corona lend it an aura of class—of pizazz—not often present in a daffodil, pink or otherwise. At one time or another, each of these three has obtained a Best Bloom credit. When in top form, any of them will provide stiff competition and will be in the running for Best in Show honors.

'Precedent' is a daffodil classic and the parent or grandparent of many of the Mitsch and Havens pinks that are so popular today. Although this daffodil is noted more for a distinguished breeding history than its show bench record, it's been no piker in that arena either, having logged more than its share of blue ribbons and "bests." I've always grown a goodly stock of this one and, in looking back, there has rarely passed a year that I haven't bred with it or exhibited at least one V3 that won a blue ribbon.

For one, I was disappointed to see 'Urchin' re-registered as a Division 2 from its original registration as a Division 6. Perhaps the reflex isn't as sharp as the purists insist it needs to be, or its pose sufficiently subservient, or the crown long enough, or tubular enough...yet, this is one of those daffodils I always look forward to seeing each spring and one that I can count on for large bouquets of perfect and near perfect blooms. From such bounty, a winning single or V3 can easily be selected. In my former suburban garden, 'Urchin' always produced blooms of moderate reflex and downward posecyclamineus traits, certainly-but the short, wide-mouthed corona reflects the admixture of 'Roseworthy,' a Division 2 pink. Nonetheless, the form was unusually consistent and the colors clear. Its deep green eye and snowy, diamond-dusted whiteness have always been strong points in my mind's eye. At our Minnesota show a few years ago, I exhibited a wonderful V3 of 'Urchin' that was the White Ribbon winner; clearly, a class act!

I've never tried Duncan's Division 6 (Division 2) pink cultivars as pot plants, but with their naturally short stemmed habit, they would probably be successful and certainly something different from what one usually encounters. Kate Reade's 'Foundling' is similar and would probably make a fine pot plant as well.

Recently, several dozen rimmed pinks have been introduced (primarily from Brian Duncan), some quite good and some not so attractive. Over the years, however, there have been three rimmed pinks that I look forward to each season: 'Coral Ribbon,' 'Chiquita,' and N81-1, a Murray Evans seedling from 'Tyee' x 'Chiquita.' Each of these three flowers has a snowy-white perianth of usually good form, a deep reddish pink rim to the frilled, white crown, and a luscious, dark, moss-green eye that provides a most enticing and refreshing touch to each lovely bloom.

I wouldn't want to be without any of them and would have to be shown that something better is out there to replace them.

'Culmination' vies with 'Akepa' as my favorite Mitsch pink. (Why do all the really good pinks seem to be Grant Mitsch creations?) A rather large bloom, its outstanding characteristic is its snowy-white perianth. Pink daffodils have always been hampered by off-white or creamy perianth color. 'Culmination' was one of the first high quality hybrids to possess much of the poeticus whiteness—the benchmark for the genus. 'Culmination's' frilled, sharply tapered corona is a wonderful deep pink that approaches rose-red in Oregon. Good though 'Culmination' has been for me, it just refuses to produce that haunting flush of deep rose on the base of the petals that it often does in Oregon. This cultivar (or its sibling, 'Music') will probably be as important to the development of a new class of daffodil—the pink perianth—as 'Binkie' was development of another distinct class—the reverse bicolor. In an attempt to magnify this characteristic and produce the pink perianth daffodil, I have tried dozens of crosses, only to find this clone reluctantly fertile as a parent, its one drawback.

'Ken's Favorite' is one of Murray Evans' seedlings that I could never be without. The broad, flat perianth is a clean, clear white and has sheen. Substance is good and the blooms often open without flaw (after the bulb has become acclimated to your conditions). The ruffled, bowl-shaped cup is a lovely, clear, soft rose-pink, a shade that is uniform and lasting. A deep green eye sharpens the contrast, enhancing the appealing freshness of the opened blooms. With a little searching, one can usually find eminently show-worthy blooms when this is grown in quantity.

I look forward to seeing 'Recital' each spring for its cup of deep, violet-tinted, rose-pink. Although cup color is its strong point with me, the broad, clean white perianth is well formed and has good substance; tall, strong stems are a bonus. The only other pink I grow that can match that appealing violet-ink in 'Recital's' crown is John Lea's 'Dalcharn.' Daffodils are unusual flowers in that their pink coloring has been achieved from the orange side of the spectrum, rather than from the blue side, typically represented by magenta. Only now, in some of the newer daffodils, are stable tints of magenta beginning to appear.

Yellow-pinks are a fairly recent development, but I don't have any real favorite, save one: 'Memento.' (Grant Mitsch had a singular skill in choosing the most evocative names for his creations!) This daffodil is a hauntingly beautiful flower in shades of soft lemon and ivory. The nicely formed trumpet is a pure, soft, apricot-pink that complements the perianth color and does not compete with it. Perianths are flat and well formed, with good substance and texture. Since this color combination is

not well known to the general public, and may also not be known by those new to daffodil growing, blooms of 'Memento' on the show table always excite comment. While 'Memento' is frequently used as a hybridizing subject for its color, its weak stem is a drawback.

Granted, this is supposed to be an article about *favorite* pink daffodils, but I would be remiss if I did not mention some of the more highly rated pinks that have not been as rewarding in Minnesota as they have in their more favored homeland. Foremost in this group would be 'Dailmanach.' When grown under my conditions in Minnesota, it has never measured up to its formidable reputation (as has often been the case elsewhere, as well), and I had long ago relegated the stock to do battle with the grasses on our former rural property. Three years ago when I dug what few bulbs remained, a single bulb of 'Dailmanach' got mixed into one of those stocks. It bloomed this spring and was the equal of any of blooms I have seen that were grown in more favored climates. It was spectacular and would have been the star exhibit in this year's Minnesota show if it could have been held a few days later!

Clive Postles once told me that he felt a given daffodil was never better than when it grew and bloomed in the originator's garden. My former garden was a long, long way from Dunley Hall, and 'Dailmanach' never did approach its illustrious English heritage as it always produced a gray, crepey perianth of poor texture and pale cup color combined with a weak stem. I don't know what happened this past spring. (I only wish I knew for sure so I could replicate it!) I suspect it was the unusually cool temperatures, moderate rainfall, and relatively calm weather that allowed that bloom to approach so close to perfection. I really wonder if I will ever again see its like in Minnesota!!

What of the future? There are a number of highly touted show-quality pinks in the pipeline. I have most of them and am waiting to see if they, indeed, live up to their advance billing. Brian Duncan's 'Soprano,' 'June Lake,' 'Savoir Faire,' and 'Naivasha' have been recent additions. A few clones from the exciting W-2 series developed by Murray Evans shortly before his death have been introduced: 'Artful,' 'Newcomer,' 'Upshot,' and 'Personable.' 'Fine Romance,' a seedling bred from 'Stoke Charity' and 'Romance' by John Pearson, produces a really lovely, near-trumpet bloom that is quite consistent. It's been a rather slow multiplier for me, however; I hope it does better in Oregon. Although I only mentioned one of John Reed's fine pinks, it is just the opening salvo of what will become a rather constant stream of new registrations from his twenty years of daffodil breeding. Sid DuBose also has a number of fine pinks awaiting naming and introduction. So the future for pink daffodils looks both bright and interesting indeed!

PRO VS. CON

ISSUE ONE

I love split coronas VS. I hate split coronas.

I am responding to your request to take a position on Division 11 daffodils. They are wonderful flowers and are permanent occupants of my gardens. I try to show them every chance I get. Last year I even got a red ribbon for one. These are the ones the public oohs and aahs over at the shows. The first daffodils that attracted me enough to pay for bulbs were the split cups. As a gardener I was looking for the biggest impact in my garden. They were interesting shapes and very colorful. As my yellow fever disease got worse, I noticed that perfection of form and "characteristics of classic show form" weren't present in them. I also heard that "they don't look like daffodils." That's not true! Every visitor to my garden (I have had no Daffodil Society members), has asked, "What type of daffodils are those?" They are most eye catching in my collection. I know that the petals don't lie as flat, are twisted and all that. But the flowers allow for another dimension. The corona can be frilly, flat or all over the place. The key selling feature here is that the corona is where the color is. They also have variation around the coronal segments. This hopefully can be increased in the future. Improvements in crystalline texture and substance in non-Division 11 daffodils pale in comparison to the possibilities of forms available with the split cups.

Michael Berrigan, Oakdale, MN

PRO VS. CON

ISSUE TWO

Mechanical means of enhancing daffodils when exhibiting are necessary, ethical, and desirable. VS. Mechanical means of enhancing daffodils when exhibiting are unnecessary, unethical, and undesirable.

Yes, mechanical means of enhancing daffodils for exhibition are necessary, ethical, and desirable.

Everyone knows daffodils don't always grow perfectly and need grooming before they go on the show bench. You know how frustrating it is when that one petal positively refuses to lie flat. How else would you correct it if not for a dab of egg white to glue it to the next petal? Then there are those pesky, thin stems that just won't stand up straight. A pipe cleaner up the stem will do the trick and the blooms will stand as stiff as soldiers at attention.

Doing these things is necessary to maintain my reputation as a successful exhibitor and get my name mentioned in the Journal. I think my self-esteem would falter badly if I did not win frequently. I seem to require those comments from other exhibitors on the "starched and ironed" look to my flowers. I must confess that I do enjoy the envy of others who cannot produce flowers as perfect as mine. I tend to be a bit smug about all the secret little tricks I know and they don't know. I even think that even if they did know them, they could never hide them as successfully as I can.

As to ethics--isn't winning the object of competition? Who would enter a daffodil show with plans to lose? I do love to win and the fun of competition is in the winning. Ethics is not the issue. The real issue is that if others are dumb enough to avoid doing these things, because they think it is cheating, then I'm smart enough to realize that I'm making my flowers look better than theirs and beating them. Let other people be satisfied with second place. I will never be content with being second best. Where's the glory in that?

Since the judges can't touch the blooms while judging, they will never be the wiser if I "help" my blooms a bit. Aside from being undetectable, you must realize that there's no law against it. So where's the ethics problem? The handbook for showing daffodils doesn't even mention these things. My feeling is that as long as it doesn't say you can't do a thing, you can do it. There's no penalty for helping your flowers look their best. There is only a reward--the ribbon.

When the situation demands that extra help be given to an exhibit, you just simply have to do whatever is necessary. Without help, I'm sure that many Quinn entries would never reach the show table when only twenty-three good flowers were available.

What really is the harm? It's not as if the prizes are large sums of money or valuable objects. They're only scraps of ribbon, and I still have some empty space on the wall. --Anonymous

-

I've seen a lot of things in the staging rooms before a daffodil show. People routinely clean out pollen from cups with Q-tips and brushes, wipe, wash, or lick dirt and stains off perianths, twist and massage stems to straighten them, and twist flowers to align their axes. All of this is

done openly and aboveboard. But you know what? I have never seen anyone openly take a pipecleaner, cut it to length and insert it in a stem. Nor have I seen a single raw egg cracked and separated in a staging room. So if these are such great practices, why do those few who use them do them secretly? --Anonymous

(Additional comments and topics welcome.)

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BOOK REVIEW: AUSTRALIAN DAFFODILS 1996-97 Bob Spotts, Oakley California

This first Yearbook of the National Daffodil Association of Australia ostensibly is for "all those interested in growing, showing, or admiring daffodils in Australia." Actually, the information in the volume should be of interest to daffodil aficionados anywhere.

The editors have assembled articles ranging in simplicity from recounts of "my best daffodils" by different authors, to Laurence Trevanion's semi-technical article on creating fertile jonquils and tazettas, written especially for the hobbyist. Within that range, David Jackson talks about the history and future of Y-Ps, Rod Barwick muses through the winter solstice, Marcus Harvey writes on miniature species and the modern hybrids from them, and Graham and Helen Fleming describe their exciting program underway at Kiera Bulbs of breeding miniatures. In separate articles Mike Temple-Smith lauds the international recognition of David Jackson through the award of the Peter Barr Memorial Trophy by the RHS, and remembers "Daffodil World -1996" in Christchurch, New Zealand.

Many of the other articles relate to people, places, and procedures Australian and expand one's insights into the world daffodil community.

Editors Temple-Smith and Mary Crowe have produced a 74-page, handbook-sized volume with four pages of color photographs. The price of \$20.25(AUS) [\$16(US)] includes Air Delivery. Payment should be in Australian currency; otherwise enclose sufficient additional funds to cover bank conversion charges. Send your order to Mary Crowe, 103 Carella Street, Howrah, Tasmania 7018, Australia.

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INDIANA JUNOR GROWERS CLUB

Suzy Wert, Indianapolis, Indiana

AWESOME would be the title of the Spring Meeting of the Indiana Junior Growers Club. As usual, there were 3 different stations set up in my yard, with the adult teacher saying his/her spiel three different times to rotating groups. The first station was manned by Phyllis Vonnegut, ADS member and judge, who demonstrated showing and staging flowers. She walked the girls through cutting, hardening, labeling, grooming, and staging, filling out the tags, and reading a show schedule. Phyllis had the toughest job, as it was most related to the dreaded four-letter word: WORK! But the kids picked up on all the nuances, and it is only the parents who didn't understand, with the call of "Mom, I can do it myself!" resounding throughout the county! Phyllis treated the kids as if they had something to add to the show. Come to think of it, she talked to the kids the same way she talked to the would-be-judges in the Judging School 1 I recently attended!

The second station was manned by veteran flower arrangers and ADS members Helen MacPherson and Delores Moore. Delores drove up in a daffodil-yellow car with a vanity plate reading ADS, and she and Delores both wore yellow in honor of the occasion. They came to teach the girls how to arrange daffodils, although the skills they taught will be useful for any flower and not limited to just daffodils. Delores and Helen brought their own greenery, including the very popular pussy willow ("What's that fuzzy cat stuff called again?"). They had watering cans for filling vases and darling little baskets filled with precisely-cut flowering shrub branches and little clippers. It was like Martha Stewart! This was soooo easy for me! The ladies brought the greenery, the girls brought vases and Helen Link brought the blooms; I literally just provided the tables! And talk about patience! Helen and Delores acted as though each girl's flower arrangement was the most important thing on earth, and no question was too trivial or unimportant to answer. They also gave the impression that there was absolutely nowhere else they would rather be, nor anything else they would rather be doing, than teaching little girls how to arrange flowers!

The final station was Helen Link talking about hybridizing. I had planned ahead for this and purchased *N. poeticus recurvus* for the meeting. I also had 'Milan' and 'Easter Moon', so no matter what the weather or bloom schedule, I would be sure to have enough pod-fertile flowers in bloom for each girl to pollinate her own flower. As luck would have it, 'Easter Moon' was in perfect shape (watch out, Bill Pannill!) and each girl picked her father from a vase or nearby plot. A white-on-white

cross al a 'Easter Moon' x 'Empress of Ireland' was NOT a popular choice. These girls want COLOR and lots of it! Helen Link used real-life, grown-up terms for flower anatomy and believe me, these girls will have a head start in Science/Biology/Botany classes starting NOW! I tell you, it was AWESOME!

Isn't it incredible that these four ladies gave up a beautiful Sunday afternoon to help and mentor and encourage and share their expertise with little girls they didn't even know? That's the daffodil society/ADS that I know.

FUN IN INDIANAPOLIS Linda Wallpe, Cincinnati, Ohio

Thanks to Suzy Wert for posting the preliminary results from the Indianapolis show to the Daffnet. Part of an RVPs job description read: "Must be able to con unsuspecting persons into incredibly mundane jobs and that the connees must not realize what has happened to them until they are almost finished." And I know, Suzy, why you want to talk about those kids—they are wonderful! They were so busy and industrious. And their section was neat and tidy with properly filled out tags. I helped judge the single stem classes and can speak with authority that the adults could learn something from the kids.

To those of you not in attendance, this was a fun show. In Section A, Class 1, Yellow-Yellow Trumpets, was entered a very smooth, large, gorgeous bloom of something called 'Square Deal.' On close inspection, this lovely had but four petals posed to form a square. Miggy Jacobs, one of the judges, said, "I have to know who did that. Open up that entry card." It read, "April Fool and judges are not supposed to open entry cards!" I looked up and there was Harold McConnell watching us and grinning from ear to ear. Harold said this was actually a bulb of 'Goldfinger' that occasionally throws a bloom with only 4 petals. Harold was a very busy boy at this show. He entered 12 collections and still found time for this prank.

Phyllis Vonnegut was the judges' chair and toward the end was trying to get all the judges to march together (fat chance) to select the ribbon winners. Libby Frey had brought up an unusual Division 7. The cup had split evenly in three places and was slightly flat. I told Libby that we could perhaps have a new division called *Division Seven-Eleven*. Her face showed momentary horror before she realized I was kidding. The show was also the occasion for a birthday party for Helen Trueblood and Joe Hamm. They were both 39. Or so they say.

Thanks for inviting me. It was wonderful.

HAROLD CROSS 1920-1997

We mourn the loss of Harold Cross, Tasmanian hybridizer, who died suddenly on March 18, 1997. Harold was present at the World Convention in Christchurch, New Zealand, in 1996 and Stan Baird says he was "in great form, with his usual blend of wit and wisdom." Mary Lou Gripshover remembers that he was the hit of the Memphis convention in 1980 when he spoke of breeding doubles and his slides were made available to the Slide Programs Chairman and many have been incorporated into the Illustrated Data Bank.

Harold was a life member of the ADS and also contributed to the *Journal*. His article on photographing daffodils in the March, 1985, issue was witty and informative and his June, 1985, article on double daffodils is a classic on breeding double daffodils.

Kathy Andersen tells of a long conversation in Tasmania in the early 80s. "Modest as he was, he indicated that his flowers were of such insignificant importance, especially outside of Tasmania, that it would be a waste of time to register them with the RHS. But on a long ride he had no choice but to hear me out on the merits of his registering his very fine flowers--the precise doubles and gorgeous pinks in particular...the next time new registrations appeared, his were all there."

Steve Vinisky tells of Harold's plans to enter his own flowers, grown in Oregon, in the Portland Convention in 2000, since he sent bulbs to plant for a display there. He asked that Steve make sure a bulb of each was donated to the ADS for the 2000 bulb auction. Kirby Fong says Harold was particularly interested in split coronas and doubles. "I believe he took some delight in tweaking the establishment where traditionalists are still reluctant to grant first class status to Divisions 4 and 11," says Kirby.

Harold wrote about his doubles: "Because of their complexity, doubles offer more scope for faults than single flowers; and the flowers I have raised have some defects. After all, I am aiming at an ideal which I trust will never be realized because if it is realized I will have nowhere to go. You know, I think St. Peter may well find daffodil breeders a cantankerous lot to get along with. Fortunately, I think Lucifer will want us even less. I certainly hope so as I prefer to do my daffodil breeding in a cool climate."

Harold will live on in his classic daffodils: 'Tasrose' 4W-P, 'Kalimna' IW-P, 'Possum' 3W-P, and 'Twotees' 11aW-P, to name just a few. We offer our sympathy to his family and friends.

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1997 ADS GOLD MEDAL AWARDED TO ELISE HAVENS

The Gold Medal of the American Daffodil Society is available for someone who has made a meaningful contribution to the genus Narcissus, usually (but not always) an advancement in breeding. This medal is not awarded every year. The 1997 recipient has not only continued the significant work her father began in creating fertile daffodil hybrids in the higher divisions, reversed bicolors in many divisions, and pink flowers, but has also produced some of the smoothest and brightest modern pinks. Her pinks and yellow-pinks take frequent honors on the show table and are a delight in the garden. 'Pink Silk' is the world standard for pink trumpets, and nobody has created pink splits with finer perianth segments. Her small cup pinks are without equal.

To continue introducing her father's flowers might have been enough, but she has shown her creative ability in going far beyond the nurturing duties of a legacy care-taker. We shall look for more intermediates of her breeding and miniatures from her sister. We will be joyful to see the brilliant cyclamineus hybrids welcome spring and we will delight in the choice fragrant jonquils at the end of the season. These new American daffodil creations are the genius of our own Elise Havens

1997 ADS SILVER MEDAL AWARDED TO TED SNAZELLE

The Silver Medal of the American Daffodil Society is awarded to an individual deemed by the Honors Committee as being worthy of "recognition of outstanding service to the American Daffodil Society." The 1997 recipient of the Silver Medal is Ted Snazelle.

Ted Snazelle, who coincidentally chaired the 1997 Jackson Convention, has long served the American Daffodil Society. Ted has served as Chairman of the Health and Culture Committee, First Vice-President, President (1986--1988), and Chairman of the Information Services Committee.

Dr. Snazelle is well known as "Mr. Disease Control." He has received frantic phone calls at night and allays the fears of the caller who is certain eelworm has taken over. He also calmly provides directions on how to forward a sample of circumspect bulbs for examination and diagnosis. As a trained expert in plant pathology, Ted literally wrote the book on daffodil diseases, *Daffodil Diseases and Pests*, copyright 1986, which is still the authority used in judging schools.

In the early 1980's Ted started the Mississippi College Daffodil Garden at Hendrick House, which today gives clues to which cultivars will survive in Mississippi. The garden features daffodils donated from hybridizers and individuals all over the world, including the Whetstone Park planting in Columbus, Ohio.

Ted is widely sought as a lecturer, having spoken at Springworld 84 in Hamilton, New Zealand, and at numerous ADS Conventions. He is also a Judging School Instructor.

Recent efforts include an instrumental role in the development of the American Daffodil Society home page on the Internet and establishment of the Daffnet, a listserver on which daffodil enthusiasts from this country and abroad share information daily.

1997 PANNILL MEDAL Grant Mitsch's 'Gull' 2W-GWW

The Pannill Medal is a new award established by the ADS in honor of William G. Pannill. This medal recognizes an outstanding American-bred show flower of the highest caliber. The criteria for a Pannill Medal are as follows: One medal shall be awarded annually to an American hybridizer to recognize a named standard daffodil which has demonstrated winning show qualities for a minimum period of five years following registration. The eligible cultivar must have been awarded at least one ADS Gold or White Ribbon award within the last five years. The cultivar must be regarded as generally healthy and must be "growable and showable" in the majority of the ADS regions.

The first Pannill Medal was awarded to 'Gull', hybridized by Grant Mitsch, at the 1997 ADS Convention in Jackson, Mississippi. 'Gull' has won 16 Gold or White ribbons and appeared in over 75 winning collections in the last five years.

'Gull' was introduced in 1979 and came from a cross of 'Easter Moon' by a Wootton seedling that included 'Broughshane' in its parentage. In the 1979 Mitsch catalog, 'Gull' is described:

A large clean white flower with satin smooth finish. Both the perianth segments and the crown are rather longer than most flowers in its class. Nicely balanced show flower with green shadings at the base of the crown.

Bill Pannill presented the medal to Elise Havens who accepted the medal for her father, Grant Mitsch. Bill stated that 'Gull' is a flower he loves. A photograph of 'Gull' is on page 196.

'RAPTURE' RECEIVES THE WISTER AWARD

Ruth Pardue, Oak Ridge, Tennessee

The Wister Award of the American Daffodil Society is an award given annually to a daffodil that is a good garden performer in all parts of the country and is readily available on the market. The 1997 Wister Award goes to the daffodil 'Rapture' 6Y-Y, bred by the late Grant Mitsch of Canby, Oregon. It was introduced in 1977 and is shown in an Elise Havens photograph on page 132 of the March, 1997, issue of the *Journal*.

'Rapture' is a daffodil of the cyclamineus type. It was bred from a cross of the daffodil cultivar 'Nazareth' by the species *N. cyclamineus*. It has the cyclamineus characteristics with its long, narrow trumpet, and strongly reflexed perianth commonly referred to as the petals. Its color is a cool clear lemon. The whole flower has a very smooth texture.

This 13-inch plant is very vigorous and will send up secondary blooms. It increases nicely from year to year, making outstanding clumps in the garden.

The criteria for the Wister Award are very stringent:

- ☐ The daffodil cultivar must be a good grower. It should have a floriferous habit producing many bloom stalks.
- ☐ The flowers should be long lasting with clean color, showy at a distance, and reasonably sunfast.
- The foliage should be vigorous and resistant to disease and frost damage. The flower stems should grow taller than the foliage and be strong and sturdy.
- The bulbs should be resistant to basal rot and not prone to splitting up. If a bulb increases too rapidly, often the blooms will deteriorate dramatically in size and substance after being planted for two or three years.
- Emphasis should be on garden performance, although it may also be of show table quality.
- ☐ The cultivar should be readily available.

'Rapture' has met all of these rigorous standards. It is a daffodil that performs well in the face of inclement spring weather, and it is adaptable to growing conditions in most areas of the United States. Furthermore, it has won many awards in flower shows.

'Rapture' is available from several sources and is carried by Grant E. Mitsch Novelty Daffodils, which is operated by Mr. And Mrs. R. D.

Havens, P. O. Box 218, Hubbard, OR 97032. Mrs. Havens is the daughter of the late Mr. Mitsch.

This daffodil award is the only award given by the American Daffodil Society for garden performance. The man for whom the award is named was a gardener and a plantsman of international acclaim. Dr. John C. Wister was a distinguished American horticulturist who played a major role in spreading interest in the modern daffodil He was a charter member of the American Daffodil Society, which was formed in 1957. Dr. Wister was the recipient of the American Daffodil Society's gold medal and has been honored by many other plant societies. He is the only American to whom a Daffodil and Tulip Yearbook of the Royal Horticultural Society has been dedicated.

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CHANGE IN EXECUTIVE DIRECTORSHIP

On July 1, Naomi Liggett, currently a Director at Large of the Society, will assume the office of Executive Director, replacing Mary Lou Gripshover. Mrs. Gripshover is retiring after just over eight years of service. We shall long remember her cheerful smile and helpful ways as she successfully managed the affairs of the Society from her home in Milford, Ohio. She never balked at any request and always represented the Society in the best possible manner. We wish her well and hope to see her at many future meetings and shows.

We look forward to working with Mrs. Liggett and are extremely pleased that she has agreed to become our new Executive Director. After July 1, all correspondence should be addressed to:

Mrs. Naomi Liggett, 4126 Winfield Rd., Columbus, OH 43220-4604; phone 614-451-4747.

A LETTER TO THE MEMBERS OF THE AMERICAN DAFFODIL SOCIETY

This is just a brief note to all of you to thank you for allowing me the privilege to serve as Executive Director for the last eight years. It has been a unique and rewarding experience to manage the business affairs of the Society.

Many of you have sent friendly notes along with your payment of dues, or orders for supplies, and I feel I have gained friends around the world.

Much has changed in eight years; along with the rest of the world. The ADS office is now computer-literate. Financially, our net worth has increased almost fifteen times over what it was at the end of 1988. Membership is holding steady, though wouldn't it be wonderful if every member got a new member? Our ties with overseas daffodil groups have never been stronger.

Thanks to each and every one of you for making the last eight years so interesting and rewarding.

Mary Lou Gripshover

MEET THE NEW EXECUTIVE DIRECTOR NAOMI LIGGETT

The American Daffodil Society is fortunate that Naomi Liggett has accepted the position of Executive Director to replace Mary Lou Gripshover, who has resigned effective July 1, 1997. Those who know

Naomi will tell you that she is efficient and pays attention to the details, the little things that sometimes trip up the rest of us.

Naomi has always accepted responsibility for carrying on the work of the Society. She has been a Regional Vice President for the Midwest Region and served for many years as the Judges and Schools Chairman. She has worked on numerous committees and is a judging school instructor. As if all this weren't enough, she has also chaired two national conventions.

If you read the show reports you'll know that Naomi is a keen daffodil show competitor. Some years you will even wonder how she could possibly exhibit in as many shows as she attends--there must be more than one of her.

She is a hard-working member of the Columbus Daffodil Society (CODS) in Ohio. She also knows her way around a computer and can be found on the Daffnet frequently. She brings a wide variety of experience and a great deal of skill to the challenging position of Executive Director.

CORRECTIONS

Directions given in the last *Journal* for subscribing to the Daffnet were incorrect. To subscribe, send an email message to LISTSERV@MC.EDU (no "E" at the end of "LISTSERV"). No subject line is necessary, though if your carrier requires one, use "subscribe." In the message area, type SUBSCRIBE DAFFODIL followed by your first and last names.

The December issue of the *Journal* incorrectly listed the price of the *International Code of Nomenclature for Cultivated Plants* as \$18.50. The correct price is £18.50 plus shipping.

HERE AND THERE

Our Dick Frank and his wife, Sandra, grace the cover of the March 1997 issue of the (Nashville) *Active Times*. The accompanying story tells of Dick's love of daffodils and camellias, and his travels worldwide in pursuit of the flowers and the people who grow them.

California gardeners may be interested in the newly revised and expanded edition of Where on Earth: A Guide to Specialty Nurseries and Other Resources for California Gardeners. The book has complete listings for nearly 300 specialty nurseries across California. The book is

\$12.95 (plus shipping) in paperback, and is available from Heyday Books, P.O. Box 9145, Berkeley, CA 94709. Proceeds from the sale benefit Golden Gate Park in San Francisco.

Thomson Publications is announcing their newly revised (1997) book on Fungicides, Agricultural Chemical Book IV in their series. Others in the series are Insecticides, Acaracides & Ovicides, Book I; Herbicides, Book II; and Funigants, Growth Regulators, Repellants, Rodenticides, Book III. All are paperbound and sell for \$24.95 each, plus \$2.50 per book for shipping. Contact them at P.O. Box 9335, Fresno, CA 93791.

Sadly, we have to report that several long-time ADS members died recently. Elizabeth Jarboe, of Watsonville, California, had been a member for thirty-four years.

Helen Grier, of Yorba Linda, California, was a life member, and had been a member of ADS for thirty-five years. She was a charter member of the ADS and served as a Director at Large of the ADS, and had been an Accredited Judge.

Ken Dorwin, also of California, is a former member of ADS and was the breeder of the lovely 'Miss Prim' 2 Y-Y. Though unregistered, it has been distributed, and is worth searching for. Murray Evans named 'Ken's Favorite' for him because Ken loved pink daffodils and was taken by the flower. Mr. Dorwin's interests also included delphiniums and English primroses.

Our sympathy to each of their families.

MEMORIAL CONTRIBUTIONS

Willis Wheeler Mr. And Mrs. P. R. Moore, Jr.



THE AMERICAN DAFFODIL SOCIETY, INC. MINUTES OF THE BOARD OF DIRECTORS MEETING 13 MARCH, 1997, 4:00 P.M. THE EDISON WALTHALL HOTEL, JACKSON, MISSISSIPPI

(condensed for the Journal)

A regular meeting of the Board of Directors was held with 51 Directors present. President Ager presided and Secretary Phyllis Hess recorded. President Ager called the meeting to order at 4:06 PM and thanked everyone for attending.

REPORT OF THE OFFICERS:

SECRETARY: Secretary Phyllis Hess asked that the Minutes for the Fall Board Meeting 1996 as printed in the Journal be approved. So moved, seconded, and passed.

TREASURER: Treasurer Rod Armstrong certified that the 1996 Financial Statements were true and accurate to the best of his belief. So moved, seconded, and passed that the 1996 Annual Statements, as handed out to the Directors, be approved.

PRESIDENT: President Ager reported that she did lose the election, but is glad she ran. Adoption proceedings are progressing. She also shared a photo of a huge fish she caught in Florida, Jaydee asked that the Board ratify the decision of the Executive/Finance Committee for Martha Kitchens to be the RVP for the Northeast Region. So moved, seconded, and passed. She also asked that the Board ratify the decision of the Executive/Finance Committee to sell Daffodils to Show and Grow at a reduced rate to local Societies. So moved, seconded, and passed. President Ager gave Members who were retiring from the Board a certificate in appreciation of their service. She also gave special thanks to Bob Spotts for planning the Fall Board meeting in Albuquerque, and the folks from the Southern Region for planning this convention.

AUDIT COMMITTEE: Bob Spotts read the report received from Marilynn Howe who audited the books of the Society. The Committee wishes to thank Marilynn Howe for all her hard work in preparing the report.

VICE PRESIDENT: Bob. Spotts has many good bulbs for sale in the Bulb Auction and also a silent auction of some art pieces. He thanked all for their generosity.

SECOND VICE-PRESIDENT: Peg Newill reported she had updated copies of the Board Manual for all members.

REGIONAL VICE-PRESIDENTS: Reports were received from all Regions. It was reported that for the first-time-ever Florida had daffodils entered in the National Show, and had won a blue ribbon!

EXECUTIVE DIRECTOR: Mary Lou Gripshover reported that as of 12-31-96 we had 1395 members, up 10 over 12-31-96. She reported there will be approximately 2500 photos in the Illustrated Data Bank. Slides are still needed for inclusion. She also asks anyone registering a new daffodil to include a slide that can be used in the IDB. She continues to work with the RHS to resolve discrepancies between the two databases.

REPORTS OF THE STANDING COMMITTEE CHAIRPERSONS:

AWARDS: Kirby Fong reported there would be 42 shows this year.

DEVELOPMENT: No report.

CLASSIFICATION AND REGISTRATION: Mary Lou Gripshover reported the data bank is alive and well with 13,000+ cultivars listed. The relationship with the RHS continues to be a good one.

EDITOR OF THE JOURNAL: Lee Kitchens reported that after successfully marrying off the younger daughter he produced his last issue of the Journal. All files were then transferred to the new Editor. He thanked everyone for supporting him during his tenure and introduced the new Editor. Bill Lee, Bill Lee then reported that his first issue was delivered to the mailer on March 4. He did all the composition in this issue because of some last minute snags. Mr. Lee met with the Editorial Committee, handed out possible formats for Show reports in the Journal, and thanked the RVP's for including him when mailing their newsletters. He would like to hear from those who have ideas for articles in the Journal. President Ager thanked Bill for stepping in as Editor when needed and stated that his experience was much appreciated and that we were lucky to have him.

EDITORIAL: Loyce McKenzie reported that she thinks Bill Lee has many ideas for articles, she feels his first issue is a good one, and she is looking forward to working with him. Members are invited to send ideas to any member of the committee.

FINANCE: Rod Armstrong reported that his financial advisor had advised him to invest in CD's at this time, so that has been done.

HYBRIDIZING: Elise Havens stated that she had nothing to report at this time.

INFORMATION SERVICES: Steve Vinisky stated the committee would like to acknowledge and thank Nancy Tackett, Dr. Ted Snazelle, Dr. Craig Lowery, and Mississippi College for their tremendous support. Our internet presence is maintained and enhanced by their efforts. The HomePage has been updated and refined, Goals are to list suppliers, and PWI has plans to include an interactive demo of the IDB. "Daffnet" has 115 members about 1/3 of whom are ADS members. Many topics are discussed and all are encouraged to join. The update/upgrade of the IDB will be shipped in April. It has been greatly improved. Thought has been given to further improve by adding a Miniature and Species section, culture and growing tips section, and interactive demo disks. A May 1997 introduction is planned for the Hybridizers Version priced at \$299.95. There is available space for roughly another 10,000 cultivar photos. Photos are needed of the flowers of Clive Postles/John Lea, J. L. Richardson, Guy L. Wilson, Willie Dunlop, John Pearson, and Kate Reede, Also Antique or Heirloom photos are needed. Please send slides to Mary Lou Gripshover or Steve, The goal is to bring the total number to 5,000 in 1997.

INTERMEDIATES: Helen Trueblood reported she had sent lists to those who requested them and thanked whoever had put the article in the Journal.

JUDGES AND SCHOOLS: Stan Baird reported there has been a steady decline in the number of judges the last five years and encourages all to become judges. There will be six schools this spring. He also urges those qualified to apply for approval as instructors. He also wishes all regions would host a Judges Refresher.

LEGAL COUNCIL: Dick Frank reported that he had nothing to report at this time.

MEMBERSHIP: Kathryn Welsh reported the ADS membership stands at 1374. In response to her inquiries about local societies acquiring liability insurance for shows, she found out that any garden club or local society who joins their local STATE Federation of the National Council of State Garden Clubs is eligible to participate in event coverage provided by them. Local societies need to pursue this matter individually through their State Federation of Garden Clubs rather than the ADS. Coverage is \$57.50 per event.

MINIATURES: Delia Bankhead reported that 8 additions to the approved list will be published in the December Journal. They are: 'Angel's Breath' 5Y-Y, 'Arrival' 1W-Y, 'Drop o'Gold' 5Y-Y, 'Ferdie' 6Y-Y, 'Kholmes' 12Y-Y, 'Orclus' 12W-W, 'Totten Tot' 6Y-Y, and 'Yimkin' 2Y-Y. The committee also agreed to add the nine named selections of previously approved miniature species that the RHS will move to their proper cultivar divisions effective January 1, 1998, to the miniature cultivar list effective on the same date. In the future, the RHS will require that all named selections of species be registered in the proper division for their type. Most of these will go into the new division for bulbocodium hybrids, the new Div. 10. These are: 'Atlas Gold' 10Y-Y, 'Cedric Morris' 1Y-Y, 'Douglasbank' 1Y-Y, 'Joy Bishop' 10Y-Y, 'Julia Jane' 10Y-Y, 'Midget' 1Y-Y, 'Stocken' 7Y-Y, 'Treble Chance' 10Y-Y, and 'Yellow Pet' 10Y-Y. A ballot containing 13 cultivars is prepared and if all are approved, a total of 30 new cultivars will be added to the Approved List this year and next. 27 replies have been received to an inquiry regarding cultivars on the list that are no longer grown that was sent to 50 miniature specialists on three continents. The book *Identifying Miniatures* has been held up in order to obtain clearer photos of some look-alike cultivars. It should go to the printer this summer.

NOMINATING: Ruth Pardue stated she will present the slate of officers at the Annual Meeting.

PUBLICATIONS: Martha Kitchens reported that she sent 23 letters soliciting ads in October, from these 27 ads were received. Ad sales as of 12-31-96 was \$1560. She thanked everyone for their 3-year support. Hurst Sloniker reported the March Journal contained 10.25 pages of advertisements. He credited the efforts of Martha Kitchens in this regard. He plans to contact some distributors of bulbs who have not advertised in the past as well as some growers of companion plants. The Editorial Committee is also formulating a policy on advertising.

PUBLICITY & PUBLIC RELATIONS: Susan Raybourne reported she answered all questions asked.

RESEARCH, HEALTH & CULTURE: Helen Link reported two articles were written for the Journal. As of this meeting, no reply had been received from Dr. Koopowitz concerning his research project.

ROUND ROBINS: Leone Low reported that there are currently 5 robins. She hopes to continue the tradition of having a short "Robin Notes" article in the Journal.

SLIDE PROGRAMS/PHOTOGRAPHY: Tom Stettner reported that he had received 14 reservations, one canceled. Expenses were \$33.23, income \$165.00.

SPECIES CONSERVATION: Kathy Andersen reported no new contact with John Blanchard. She will return to Spain this spring to further her studies of species in the wild. She will write a report for the Journal.

WISTER/PANNILL AWARDS: Ruth Pardue reported photos of the 1996 Wister Award winner 'Rapture' were received from Mitsch Daffodils. A news release was sent to horticulture magazines. The committee is soliciting names for consideration for the 1997 winner. The design for the Pannill Medal is complete and the medal will be awarded at the Annual Meeting on Friday. Mrs. Pardue needs all Show Chairpersons to send their reports to her as the committee needs to keep track of all Gold and White ribbon winners.

AD HOC COMMITTEES:

MARKETING/PRODUCT: Steve Vinisky reported that the arrangements for trip to England are completed. 16 people have booked passage. 80 is the limit. Steve feels the remaining spots will be taken quickly.

ADS CONVENTIONS & FALL BOARD MEETING POLICY: Joe Stettinius was absent.

REVISION OF DAFFODILS TO SHOW AND GROW: Mary Lou Gripshover reported that the draft had gone to the committee members to cull names from the list so new ones may be added. Any additions to the list for Show and Grow or the databank should be sent to Mrs. Gripshover or a committee member.

NEW BUSINESS:

The following motions were moved, seconded, and passed:

RESOLVED: That the ADS provide a suitable keeper trophy for the British Daffodil Society centenary show in 1998 for the collection of 5 American Bred cultivars. Jaydee appointed Kirby Fong to chair a committee along with Kathy Andersen and Delia Bankhead to choose a suitable trophy.

RESOLVED: That the ADS beginning in 1998 shall offer an ADS ribbon for the best intermediate daffodil in show at its national show and shall make the ribbon available for approved local daffodil shows to award. An intermediate daffodil is defined as a single-floreted cultivar from RHS divisions (before the expected 1998 reclassification of divisions) 1, 2, 3, 4, 11 or 12 whose perianth diameter is typically between 1-1/2 and 3 inches. The ribbon shall be imprinted with the words "Best Intermediate Bloom."

RESOLVED: That since there is a need to proceed on revision, updating and reprinting of the ADS Handbook for Growing, Exhibiting and Judging Daffodils, and of reducing our present stock, the Treasurer recommends that active measures be pursued to reduce the present inventory now on hand. The Society's cost for each booklet was \$1.87 ea. At last count there were 338 booklets in our inventory. The Treasurer proposes that beginning November 1, 1997, we sell copies of the Judges Handbook to ADS members for \$1.50 each and that new members joining ADS shall receive a free complimentary copy. The treasurer further proposes that the Handbook for Growing, Exhibiting and Judging Daffodils be reprinted to reflect updates.

RESOLVED: That the judging school curriculum be revised as follows based on the 1990 edition of the *Handbook for Growing, Exhibiting, and Judging Daffodils*:

School I--Required reading: Chapter I--Anatomy; Chapter 2--Classification; Chapter 3--Daffodil Culture; Chapter 4--Pests and Diseases; Chapter 9--Exhibition Judging

Lecture topics:

- A. The RHS classification system, color coding, daffodil anatomy, recognizing symptoms of botrytis and mosaic virus (color breaking) on exhibition blooms with illustrative slides -- 11/4 hours
- B. The eight judging criteria-1 hour
- C. Practice point scoring and placement--1 1/4 hours

Test:

Written questions on 1A--the RHS classification system, color coding, anatomy, and botrytis and narcissus mosaic virus symptoms

Written questions on IB--the eight judging criteria

Identifying 10 blooms out of 15 as to name, division, and perianth color code

Judging placement test--5 single-stem classes, 3 entries each. Also, point scoring of the first-place and second-place blooms in the first two classes for practice only. (Students will receive a copy of the instructors' point scoring of these blooms so they can see how they did, but point scoring errors will have no effect on their scores for this test, thus building up their confidence.)

School II—Required reading: Chapter 6--Awards; Chapter 7--The Exhibitor; Chapter 9--Judging Miniatures, p. 39, and Judging Three Stems of the same Cultivar, p. 38; Chapter 10--Judges; Chapter 11--Glossary. Lecture topics:

A. Cutting, hardening, and grooming of blooms-45 minutes

B. ADS awards, judging ethics--1 1/4 hours

C. Practice point scoring of species and miniatures with illustrative slides. Practice point scoring of three-of-a-kind entries--2 hours

Test:

Written questions on IIA

Written questions on IIB

Identification of 25 blooms out of 35 as to name, division, and perianth color code

Point scoring of 2 single-stem entries of miniatures, 2 single-stem entries of standards, and 1 three-of-a-kind entry

School HI--Required reading: Chapter 7--Staging Daffodils for Show and Exhibiting Seedlings, pp. 31--32; Chapter 9--Judging Seedlings and Judging Container Grown Daffodils, pp. 39-40 Lecture topics:

A. Staging and judging of three-of-a-kind entries and collections--1 hour

B. Judging container-grown daffodils and seedlings-- 1 hour

C. Point scoring single-stem entries and collections; special problems in point scoring multiflowered stems from Div. V, VII, and VIII; special problems in point scoring doubles--2 hours

Test: Written questions on IIIA

Written questions on IIIB

Identifying 50 out of 65 blooms as to name, division, and perianth color code

Point scoring of 4 single-stem entries, two of which must be multi-flowered stems from Div. 5, 7, or 8; point scoring of one 5-stem collection of standard cultivars

After much discussion and comment a written vote was taken. The final count was: 23 Yes, and 22 No.

ADJOURNMENT: There being no further business, the meeting adjourned at 6 PM.

Respectfully submitted, Phyllis L. Hess, Secretary

The American Daffodil Society, Inc.

THE AMERICAN DAFFODIL SOCIETY, INC. MINUTES OF THE ANNUAL MEETING, 14 MARCH, 1997, 8:17 P.M. THE EDISON WALTHALL HOTEL, JACKSON, MISSISSIPPI (condensed for the *Journal*)

President Ager presided, Secretary Phyllis Hess recorded.

President Ager called the meeting to order at 8:17 PM. She welcomed and thanked everyone for attending the convention. Jaydee also thanked the host and hostesses of the Southern Region for doing such a marvelous job in putting on the Convention. The international guests were introduced and thanked for attending. The former Presidents of the ADS were also recognized and thanked for their service. She asked for a moment of silent memory for those members who were no longer with us. Jaydee invited those first-time attendees to the Convention to join her at dinner on Saturday. She also recognized Dr. & Mrs. Jack Hollister who were spending their honeymoon at the Convention.

Secretary Hess moved acceptance of the minutes of the last Annual Meeting as printed in the *Journal*. Motion seconded and passed.

Treasurer Rod Armstrong was pleased to report the Society to be in sound financial condition. He stated that our net worth has improved considerably over the last ten years. A detailed financial statement is available from the Treasurer.

Bob Spotts reported for the Audit Committee that there were no substantial discrepancies.

The President reported that the Society was in good shape financially. She thanked the Board members who were rotating off the Board for their years of service. Jaydee reported that as our President she is an ambassador for the Society. Because of her ambassadorship there is now a waitress at a Cracker Barrel in Meridan who is ready to join our Society!

Mary Lou Gripshover reported as Executive Director the winners in the silent auction and stated that she felt things were going along fine and that the Society had lots of good times ahead.

Ruth Pardue presented the Nominating Committee Report. It was moved, seconded, and passed that the nominations be closed. It was moved, seconded, and passed that the report be accepted by acclimation. (The approved nominations are integrated into the Board of Directors' Roster printed elsewhere in this issue.)

Steve Vinisky as Chair of the Marketing/Product task force gave a brief presentation on the ADS England tour for The Daffodil Societies Centenary.

Reg Nichol told us all what we could expect on the trip to England in 1998. He also presented Mary Lou with a botanical print for all her efforts on his committee's behalf. Brian Duncan and Sandy McCabe likewise told what to expect on the extension tour to Northern Ireland. All will have a good time!

John Van Beck thanked the ADS and Mary Lou Gripshover for all their help in getting the Society in Florida established. They now have 190 members in less than three years.

It was moved, seconded, and passed to adopt each of the three amendments to the By-Laws that were reported in the December, 1996, issue of the *Journal*.

Ruth Pardue as Chair of the Wister/Pannill Award Committee named the winner of the first-ever William G. Pannill Medal which is given to an American hybridizer of a show-worthy daffodil. with a winning record for five years, to Grant Mitsch for 'Gull'. 'Gull' has won 16 Gold or White ribbons and appeared in over 75 winning collections in the last five years. President Ager asked Bill Pannill to come forward and present the award. Elise Havens, Grant's daughter, accepted the medal from Bill Pannill to a standing ovation. Bill also affirmed the correctness of 'Gull' winning the medal stating that it was a flower he loved.

President Ager presented Bill Pannill with the framed prototype of the medal which was inscribed with an appropriate plaque. Mr. Pannill also received this plaque to a standing ovation.

More standing ovations were in order as President Ager awarded the Silver Medal for Service to the Society to "Mississippi's favorite son, our host, Convention Chairman, daffodil diseases and pests expert. Past President, the person primarily responsible for our home page and Daffnet, Dr. Ted Snazelle."

Jaydee then presented the Gold Medal, given for preeminent work in the field of daffodils, to "nice, smart, patient, with a famous father", Elise Havens. She is the first child of a recipient of the Gold Medal to also win the award.

President Ager then announced that as of July 1, 1997, the Society will have a new Executive Director. The Executive/Finance Committee approved her recommendation to hire Naomi Liggett to fill the position upon Mary Lou Gripshover's resignation and we await the approval of the full board on Saturday.

President Ager then presented Mary Lou with a lovely antique Curtis print as a token of the Board's esteem. The brass plate was inscribed with the words, "Presented with love and appreciation to Mary Lou Gripshover in recognition of exemplary service to the American Daffodil Society, Jackson, Mississippi 1997". President Ager then left not a dry eye in the hall as she read a poem dedicated to Mary Lou.

The meeting was adjourned at 9:39 PM. Respectfully submitted,

Phyllis L. Hess, Secretary

THE AMERICAN DAFFODIL SOCIETY, INC. MINUTES OF THE BOARD OF DIRECTORS MEETING, 15 MARCH, 1997, 4:00 P.M. THE EDISON WALTHALL HOTEL, JACKSON, MISSISSIPPI (condensed for the Journal)

A regular meeting of the Board of Directors was held with 52 Directors present, President Ager presided and Secretary Phyllis Hess recorded. President Ager called the meeting to order at 4:25 PM by introducing all the new members to the Board. She thanked all for attending.

NOMINATING COMMITTEE REPORT: Chairman Ruth Pardue read the Committee's report. A motion to approve was moved, seconded, and carried. The results are integrated into the separate Board of Directors Roster elsewhere in this *Journal*.

President Ager asked that all members of the Board do their best for the ADS. She asked that all attend the fall meeting in Palm Beach and the Convention in Richmond. President Ager asked for approval of the Standing Committee Chairmen, Appointments, Ad Hoc Committee Chairmen, Finance Committee Chairman and Members, and Executive Committee Chairman and Members appointments. The results are integrated into the separate Board of Directors roster elsewhere in this Journal).

ANNOUNCEMENTS: Peg Newill reported that the Fall Board Meeting will be held in Palm Beach, Florida on Friday and Saturday October 17-18, 1997. Mr. & Mrs. Bill Pannill will conduct a garden tour Saturday afternoon, and also host a dinner party at their home that evening. President Ager thanked Bill for his gracious hospitality and said she expects the meeting to be well attended.

UNFINISHED BUSINESS: There was none.

NEW BUSINESS:

The following motions were moved, seconded, and carried:

RESOLVED: That the Board approve the recommendation of the Executive/Finance Committee to hire Naomi Liggett to be our Executive Director beginning July 1, 1997, according to the job description, and at \$6800,00 per annum. Motion unanimously carried. President Ager informed Naomi with pleasure that she was our new Executive Director as of July 1, 1997 and thanked her for accepting the position. An ovation was given Naomi.

RESOLVED: That the invitation offered to the ADS by Hilda Dunaway, on behalf of the Kentucky Daffodil Society, to come to Louisville in 2001 for the Annual Convention. Jaydee thanked the Kentucky Society for its kind invitation.

RESOLVED: That the Board approve the recommendation of the Executive/Finance Committee of the proposal made by the Editoral Committee concerning color in the Journal: That the Editor of the Journal may petition the Finance Committee for funds for up to eight additional pages of color if, in the Editor's opinion, there is an article which cries out for more color than is allowed in the budget. The color photos must have flowers as the primary focus, and the budgeted color must also have flowers as the primary focus. A notation will be printed somewhere in the Journal that "additional color in this issue is paid by the Color in the Journal Fund." The Editor may petition for additional funds only once a year.

RESOLVED: On the basis of the Executive/Finance Committees' recommendation, in response to a letter received from the RHS: That the Board of the American Daffodil Society (otherwise referred to as the ADS) authorize Mary Lou Gripshover to offer non-exclusive, sub-distribution rights to the Illustrated Data Bank to the Royal Horticulture Society (otherwise referred to as the RHS) for the United Kingdom. Republic of Ireland, and Europe per the terms of the ADS agreement with Pacific West International. Furthermore, the ADS authorizes Mary Lou Gripshover to negotiate with the RHS non-exclusive rights for the RHS to distribute the Daffodils to Show and Grow handbook and other ADS owned data bases at a reasonable discount.

RESOLVED: On the basis of the Executive/Finance committees' recommendation that the ADS register for copyright the following: Illustrated Data Bank, Daffodils To Show and Grow, Throckmorton Data Bank, and The Stud Book.

RESOLVED: On the basis of the Executive/Finance committees' recommendation: That we put a statement on the Daffnet so that when people join, the statement will read, "Any copying, distributing, or dissemination of the material contained on this Daffnet without the written permission of the originator is prohibited by the copyright laws of the United States of America." This will be posted with the directions when signing up on Daffnet.

RESOLVED: On the basis of the President's request: That the Board approve the appointment of Mary Lou Gripshover to the Executive Committee as of July 1, 1997. She also asked that Naomi Liggett be appointed to the Executive Committee (ex.officio) as Executive Director on July 1, 1997.

President Ager instructed the RVPs, especially the middle year ones, to follow the new instructions for electing persons from their region. They were asked to stay and allow Stan Baird to instruct them on the proper procedure.

There being no further business, President Ager adjourned the meeting at 5:23 PM.

Phyllis L. Hess, Secretary

DATES AND TIMES TO REMEMBER

(Actual meeting times may vary slightly)

FALL BOARD MEETING, 1997--Palm Beach, Florida

Executive & Finance Committee Meeting--Friday, October 17, 1997, 9:30 AM

ADS Board Meeting--Saturday, October 18, 1997, 9:00 AM

ADS CONVENTION, 1998--Richmond, Virginia, April 9-11 1998

Executive & Finance Committee Meeting--Thursday, April 9, 1998

ADS Board Meeting--Thursday, April 9, 4:00--5:30 PM

ADS Board Meeting-Saturday, April 11, 4:00--5:30 PM

AMERICAN DAFFODIL SOCIETY, INC. BOARD OF DIRECTORS 1997-1998

President, Jaydee Ager, 344 Bear Branch Rd., Kathleen, GA 31047; 912-987-9282 H; 912-923-2351 W; FAX 912-922-6859; email: jager@gnat.net

President Elect, Robert Spotts, 409 Hazelnut Dr., Oakley, CA 94561; 510-625-5526; email: rspotts@ecis.com

Second Vice President, Mrs. W. J. Newill, 10245 Virginia Lee Dr., Dayton, OH 45458; 937-885-2971; email: 103710.3426@compuserve.com

Secretary, Phyllis Hess, 3670 E. Powell Rd., Lewis Center, OH 43005; 614-882-5720; FAX 614-898-9098; email: phyllish@midohio.net

Treasurer, Rodney Armstrong, Jr., 7520 England Dr., Plano, TX 75025; 214-517-2218 H; 214-497-5510 W; FAX 214-497-5645

Regional Vice Presidents:

New England: Michael Salera, Box 86. Temple, NH 03084; 603-878-2592; email: JYDQ12A@prodigy.com

Northeast: Eileen Whitney, 7 Myrtle St., White Plains, NY 10606; 914-428-5495; email: kitinotoz@aol.com

Middle Atlantic: Kathy Welsh, 10803 Windeloud Ct., Oakton, VA 22124; 703-242-9783; FAX 703-242-8587

Southeast: Pat Bates, Box 445, Monteagle, TN 37356; 615-924-2594

Midwest: Linda Wallpe, 1940 Gregory Lane, Cincinnati, OH 45206; 513-221-4140; email: lwallpe@juno.com

Southern: Weldon Childers, Box 188, Carbon Hill, AL 35549; 205-924-9654 Central: Myrna Smith. 1605 Fulham, St. Paul, MN 55108; 612-644-3530; email: mgsmith@mailbox.mail.umn.edu

Pacific: Nancy Wilson, 6525 Briceland-Thorn Rd., Garberville, CA 95542; 707-923-2407; email: nrw1@ix.netcom.com

Directors at Large:

1998: Kate Reade, Broughshane, Ballymena, Co. Antrim, Northern Ireland

1999: (until July 1, 1997)Naomi Liggett, 4126 Winfield Rd., Columbus, OH 43220; 614-451-4747; email: Nliggett@compuserve.com

2000: Joan George, 614 W. Timonium Road, Timonium, MD 21093; 410-252-6853

Regional Directors:

New England:

1998: Mary Malavase, P.O. Box 1183, Nantucket, MA 02554

1999: Michael Magut, 8 Bunker Hill Drive, Trumbull, CT 06611; 203-268-6905

2000: Connie Oliver, PO Box 186, Peterborough, NH 03458

Northeast:

1998: Dianne Mrak, 124 Fieldgate Dr., Upper St. Clair, PA 15241

1999: Betsy Nottingham, 393 Charlton Ave., South Orange, NJ 07079; 201-763-8531

2000: Steve Hampson, RD 5, Box 236, Waynesburg, PA 15370; 412-852-2259

Middle Atlantic:

1998: George Bragdon, 8702 Shadow Lane, Richmond, VA 23229; 804-282-7233

1999: Joanna T. Tamplin, 5841 Castle Haven Rd., Cambridge, MD 21613; 410-228-7551

2000: Dorothy Sensibaugh, 7550 Wigley Avenue, Jessup, MD 20794; 410-799-0147

Southeast:

1998: Thomas Roche, 179 Vidal Blvd., Decatur, GA 30030; 404-377-6651; email: troche@itt.state.ga.us

1999: Lynn Ladd, 1701 Westcliff Dr., Maryville, TN 37803; 615-984-6688

2000: Bonnie Campbell, 590 Sandy Creek Road, Fayetteville, GA 30345; 912-461-7066

Midwest:

1998: Phyllis Vonnegut, 8141 N. Illinois St., Indianapolis, IN 46260; 317-255-9638

1999: Mary L. Rutledge, 704 Ashley Dr., Chillicothe, OH 45601; 614-228-7551

2000: Scott Kunst, 536 Third Street, Ann Arbor, MI 48103; 313-995-1486

Southern:

1998: Jack Hollister, 103 Doctor's Park, Starkville, MS 39759; 601-323-7080

1999: Gerald Horton, 4909 E. Crestwood Dr., Little Rock, AR 72207

2000: Cheryl An Weatherly, 1320 Birkenhead Ct, Dallas, TX 75204

Central:

1998: Nancy Pilipuf, 11090 Woodstock Rd., Garden Prairie, IL 61038; 815-547-6244

1999: Carol Regehr, 1001 Colorado St., Manhattan, KS 66502; 913-776-1660; email: cregehr@phys.ksu.edu

2000: Laurie Skrzenta, 2959 Hobson Road, Downers Grove, IL 60517; 708-969-1270

Pacific:

1998: Jerry Wilson, 6525 Briceland-Thorn Rd., Garberville, CA 95542; 707-923-2407

1999: Marianne Burr, 566 W. Olympic view Dr., Coupeville, WA 98239; 206-678-6119

2000: Wayne Steele, 1777 Spruce Street, Livermore, CA 94550; 415-477-5261; email: steelew@rest.com

Standing Committee Chairs:

Awards: Kirby Fong, 790 Carmel Ave., Livermore, CA 94550; 510-443-3888; email: kfong@alumni.caltech.edu

Classification/Registration/Data Bank/International Liaison/Illustrated Data Bank: Mary Lou Gripshover, 1686 Grey Fox Trails, Milford, OH 45150-1521; 513-248-9137; email: daffmlg@aol.com

Development: Bill Pannill, 209 B Starling Ave., Martinsville, VA 24112; 703-632-2756; email: DaffyBill@aol.com

Editor of the Journal: Bill Lee, 4606 Honey Hill Lane, Batavia, OH 45103-1315; 513-752-8104; email: blee811@aol.com

Hybridizing: Elise Havens, P.O. Box 218, Hubbard, OR 97032; 503-651-2742; email: havensr@canby.com

Information Services: Steve Vinisky, 21700 S.W. Chapman Rd., Sherwood, OR 97140; 503-625-3379; FAX 503-625-3399; email: stevev@europa.com

Intermediates: Helen Trueblood, 3035 Bloomington Trail Rd., Scottsburg, IN 47170; 812-752-2998

Judges and Schools: Stan Baird, P.O. Box 205, Blue Lake, CA 95525; 707-668-5277; email: stanj@humboldt1.com

- Membership: Lee Kitchens, 351 Buttonwood Lane, Cinnaminson, NJ 08077; 609-829-6557; FAX 609-786-1314; email: leekitch@aol.com
- Miniatures: Delia Bankhead, 118 Chickadee Circle, Hendersonville, NC 28792; 704-697-8122 Publications: Hurst R. Sloniker, 4606 Honey Hill Lane, Batavia, OH 45103-1315; 513-752-8104; email: blee811@aol.com
- Publicity and Public Relations: Susan Raybourne, 380 Hospital Dr., Suite 420, Macon, GA 31204; 912-742-2922
- Research, Health & Culture: Helen Link, P.O. Box 84, Brooklyn, IN 46111; 317-831-3283 Round Robins: Leone Low, 387 N. Enon Rd., Yellow Springs, OH 45387; 513-767-2411
- Slide Programs/Photography: Tom Stettner, 3818 Drakewood Dr., Cincinnati, OH 45209; 513-351-4268; email: toasted2@ix.netcom.com
- Species Conservation: Kathy Andersen, 7 Perth Dr., Wilmington, DE 19803; 302-478-3115; ksa@del.net
- Wister/Pannill Awards: Ruth Pardue, 222 Connors Circle, Oak Ridge, TN 37830; 423-483-6831 1998 Convention Chairman: Suzanne Bresee, Box 48, Orange, VA 22960; 703-672-2683; fax: 540-672-2942; email: sbresee@ns.gemlink.com

Appointments:

- Legal Counsel: Dick Frank, Jr., 1018 Stonewall Dr., Nashville, TN 37220; 615-383-7058; FAX 615-321-3722
- Nominating Committee Chairman: Ted Snazelle, 418 McDonald Dr., Clinton, MS 39056; 601-924-7959 H; 601-925-3339 W; FAX 601-925-3804 W; email: snazelle@ox.mc.edu
- Parliamentarian: Richard Ezell, 94 Willowbrook Dr., Chambersburg, PA 17201; 717-264-2269

Ad Hoc Committees:

- Marketing & Products: Steve Vinisky, 21700 S.W. Chapman Rd., Sherwood, OR 97140; 503-625-3379
- ADS Convention and Fall Board Meeting Policy: Suzanne Bresee, Box 48, Orange, VA 22960; 703-672-2683; fax: 540-672-2942; email: sbresee@ns.gemlink.com
- Past President: Marilynn Howe, 11831 Juniette St., Culver City, CA 90230; 310-827-3229; FAX 310-827-2039; email: queltia@aol.com
- Executive Director(until July 1, 1997): Mary Lou Gripshover, 1686 Grey Fox Trails, Milford, OH 45150-1521; 513-248-9137; FAX 513-248-0898; e-mail: DaffMLG@aol.com
- Executive Director(effective July 1, 1997): Naomi Liggett, 4126 Winfield Rd., Columbus, OH 43220; 614-451-4747; email: Nliggett@compuserve.com
- Finance Committee: Rod Armstrong, Chairman; Jaydee Ager, Bob Spotts, Peg Newill, Bill Pannill, Steve Vinisky, Ruth Pardue, Mary Lou Gripshover (ex-officio), Naomi Liggett (ex officio)
- Executive Committee: Jaydee Ager, Chairman; Bob Spotts, Peg Newill, Rod Armstrong, Phyllis Hess, Lee Kitchens, Mary Lou Gripshover, Naomi Liggett (ex officio), Bill Lee (ex officio)

Additional Committees:

- Audit Committee: Bob Spotts, Chairman; Marilynn Howe, Peg Newill
- Honors Committee for Gold and Silver Medal: Jaydee Ager, Chairman without vote; Marilynn Howe, Richard Ezell, Kathy Andersen
- Nominating Committee: Ted Snazelle, Chairman; Nancy Mott, Molly Wiley, Nancy Wilson, Helen Trueblood

TREASURER'S REPORT

Balance Sheet December 31, 1996

ASSETS	,	
Current Assets		
Checking/Savings		
CDs	125,000.00	
Checking	20,777.96	
Petty Cash	546.21	
Total Checking/Savings		146,324.17
Other Current Assets		
Convention Advance		1,000.00
Total Current Assets		147,324.17
Other Assets		
Fixed Assets	1,147.67	
Inventory	4,841.80	
Total Other Assets		5,989.47
Total Assets	_	153,313.64
LIABILITIES AND EQUITY		
LIABILITIES		
Current Liabilities		
Identi. Miniatures Book Fund	6,000.00	
Pannill Medal Fund	325.00	
K. Frank Fund	525.00	
Advance Dues	14,256.19	
Brochure Fund	2,934.25	
Color in Journal Fund	4,943.68	
Computer Fund	767.53	
Convention Surplus	10,669.57	
Fischer Bequest	5,000.00	
Larus Bequest	10,000.00	
Memberships, Life	38,635.90	
Memorial Fund	14.251.55	
R.E. Trust Fund	215.00	
RVP/Committee Reserve	106.41	
Total Current Liabilities	_	108,630.08
Total Liabilities		108,630.08
EQUITY		
Opening Balance	30,934.35	
Retained Earnings	9,068.90	
Net Income	4,680.31	
Total Equity		44,683.56
TOTAL LIABILITIES AND EQUITY	_	153,313.64

Profit and Loss Statement For Year Ended December, 1996

INCOME

Fall Board Surplus	627.18	
Seed Exchange	12.00	
Auction	4,572.84	
Contribution	3,814.45	
Convention Surplus	48.22	
Dues Received	21,245.71	
Interest Income	6,024.10	
Journal Income		
Advertising	1,992.50	
Air Postage	93.75	
Other Income	0,56	
Sales	7,125.66	
Slide Rental	408.34	
Total Income		45,965.31
EXPENSES		
Advertising		23.40
Bank Charge		0.18
Committees		
Registration	41.76	
Photo CD Archives	500.00	
Finance	250.00	
Classification	1,144.58	
Awards	624.28	
Judges and Schools	-54.96	
Slide Programs	259,02	
Total Committee Expenses		2,764,68
Compliance, Ohio		141.88
Computer Software		109.99
Depreciation		632.00
Insurance		457.00
Journal		
Mailer's Charges	253.67	
Editor's Expenses	370.28	
Postage	1,610.92	
Printing	16,704,00	
Shipping	63.92	
Shipping, Lee Kitchens	141.65	
Total Journal		19,144.44
Miscellaneous		-80.70
National Council		15.00
Advertising Air Postage Other Income Sales Slide Rental Total Income EXPENSES Advertising Bank Charge Committees Registration Photo CD Archives Finance Classification Awards Judges and Schools Slide Programs Total Committee Expenses Compliance, Ohio Computer Software Depreciation Insurance Journal Mailer's Charges Editor's Expenses Postage Printing Shipping Shipping, Lee Kitchens Total Journal Miscellaneous	93.75 0.56 7,125.66 408.34 41.76 500.00 250.00 1,144.58 624.28 -54.96 259.02 253.67 370.28 1,610.92 16,704.00 63.92	23.4 0.1 2,764.6 141.8 109.9 632.0 457.0

Office		
Postage	1,214.64	
Printing	335.08	
Supplies	866.28	
Total Office		2,416.00
Officers		351.04
Regional Vice Presidents		1,403.42
Salary		8,900.00
Sales Expenses		
Commissions	48.58	
Cost of Goods	2,821.33	
Data Bank	83.80	
Postage and Packaging	606.96	
Total Sales Expenses		3,560,67
Tax, Social Security		680.83
Telephone		765.17
Total Expenses		41,285.00
NET INCOME		4,680.31

Notes to Financial Statements 1996

- 1. The Society is a 501c[3] corporation chartered in the District of Columbia and currently domiciled in Ohio.
- 2. The records are maintained on a cash basis unless otherwise stated.
- 3. The accounting system is a modified "fund accounting" system.
- 4. The new Investment Policy adopted by the Board of Directors on October 26, 1996, provides for: 80% to 100% of portfolio invested in money market funds, annuity contracts, government securities, and certificates of deposit. 0% to 20% of portfolio invested in corporate bonds, and paper bond mutual funds, utility stocks, and mortgage backed securities. (As of December 31, 1996, 100% of the Investment Portfolio was in certificates of deposit.)
- 5. The only fixed assets are office equipment, primarily a computer, located at the home of the Executive Director. Show trophies are not carried as assets.
- 6. Inventory is maintained on an average cost basis.
- 7. Income from dues is taken into income in the year earned. Dues paid in advance are accrued in the year earned.
- 8. Life dues, memorials, and designated gifts are not considered income but are posted directly to the appropriate Fund account.
- 9. Convention surplus is considered income in the year received, but by resolution is transferred to the Convention Surplus Fund.
- 10. The Board has approved the adjustment of the Life Membership Fund by crediting adequate earned income to offset inflation with a payout based on actuarial life estimate of the life members. The variables used for 1996 are: Inflation factor [CPI], 3.0%; average interest earned, 5.56%; actuarial life, 25 years. This resulted in a net transfer to dues income of \$1,609.83 and a transfer from interest earned to the Life Membership Fund of \$1,039.21.
- 11. The RVP/Committee reserve account is maintained to pay previous year's bills by officers and chairpersons that are not submitted prior to the end of the year. The current balance is considered adequate.
- 12. Liability insurance has been purchased for the Society. It does not cover any affiliate or the sanctioned shows [except for the Society's participation in the national Show]. This policy is kept in the office of the Executive Director. No insurance is maintained on fixed assets.

Summary

In 1996, assets increased 2.4% to \$153,313.64, while liabilities declined 1.1% to \$108,630.08, resulting in a net-worth increase of 11.7% to \$44,683.56.

Total dues for 1996 were \$21,245.71, a slight increase of 1.5% over 1995. Total income increased 9.1% to \$45,965.31 primarily due to one-time contributions. Expenses increased 4.9% to \$41,285.00 primarily due to increases in committee costs, supply costs, and salary.

These changes resulted in a net income increase of 68.8% to \$4,680.31.

Respectfully submitted, Rodney L. Armstrong, Jr., Treasurer

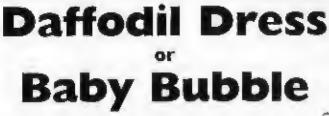
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Size I-4 - 52.75

5-8-54.75

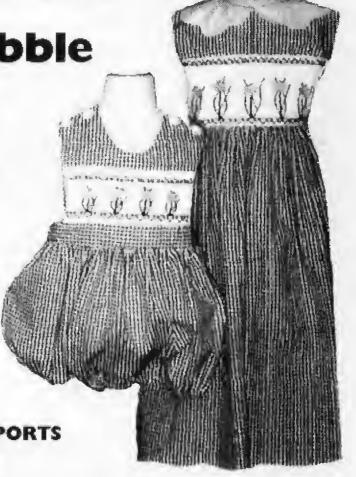
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ORIENT EXPRESSED IMPORTS

3905 Magazine Street New Orleans, La. 70115





'Ferdie' 6Y-Y
Kirby Fong
Miniature Gold Ribbon, Livermore
Kirby Fong photo



'Little Rusky' 7Y-GYO
Nancy Wilson
Miniature Gold Ribbon, Fortuna
Kirby Fong photo

DESIGNS made in alaska u.s.a.



Allen Bryan photo

"Wear your passion."
From noted Alaskan artist, Judie
Gumm, simple but elegantly
unforgettable—the Daffodil.

Sterling silver with 24kt goldplated blossoms. Earrings, sterling posts, 1" L x 3/16" W--\$35 (available as a clip, in dangle style--\$41). Pin 2" x 2"--\$72.

Judie Gumm's work has been offered in the Smithsonian, National Wildlife Federation, and Coldwater Creek Catalogs. All jewelry is produced in her studio in Alaska and unconditionally guaranteed against

manufacturing defects. We have a "no questions asked" 30-day return policy. Free catalog of over 100 flower designs with purchase or mail \$3.00 to: Judie Gumm Designs, POB 169, Ester, AK 99725. All major credit cards accepted. 1-800-478-4568. (Wholesale inquiries welcome.)

NOTES FOR THE NEWCOMER: INVESTIGATING THE MINIS

Peggy Macneale, Cincinnati, Ohio



It doesn't take long for the newcomer to the daffodil scene to become enchanted with the miniature daffodils. Once you have studied displays of these at a show, the reaction sets in: you simply must buy some of those little bulbs and grow them yourself. If you have made this decision, now is the time to send in your order, for the earlier you mail your list in, the earlier the

precious package will arrive in the fall; and the earlier you can plant these small bulbs, the more success you are likely to have. Plant them about four inches deep and don't forget the importance of fall moisture. If the rains are slow in coming, be sure to water your miniature plantings so those roots can start growing.

Before you think about the planting process, however, you will need to know which minis are the easiest to grow. I can assure you that some will do better in one area of the country than in another. Some will thrive in a rock garden and others do just fine in the front of the border. If you have a clump which is doing well, my experience says to leave it alone. I have several clumps of 'Tete-a-Tete' in one neglected spot that bloom like crazy every year. Those leaves and blossoms emerge through a ground cover of myrtle and ajuga, while other clumps in a seemingly better place struggle to stay alive. I would not be tempted to touch the "happy" ones. You surely know 'Tete-a-Tete.' It is the most popular miniature for earliness in the garden as well as being a terrific bulb for forcing in pots. That is the first miniature you should buy. Price-wise, it is also a good one to get first.

Another favorite of mine is 'Hawera.' This one blooms well after 'Tete-a-Tete' has faded, so is a joy toward the end of the season. I have it planted on a small mound of topsoil—part of an "island" where a few dwarf evergreens complement the small flowers. Other minis in that island are 'Minnow' and 'Sundial'—they also seem to do well in that situation. Those four varieties would give you a good start—they are all inexpensive, easily obtained, and all four are from different daffodil divisions: 'Hawera' is Division 5, 'Sundial' is Division 7, 'Minnow' is Division 8, and 'Tete-a-Tete' is Division 12.

How about the trumpets? For a bicolor, 'Little Beauty' is the easiest to find in the catalogs. There are also several Y-Y's that you would enjoy, though I have not had them persist for me after the first year or

so—I have not found the "happy" place for them. These would be "Wee Bee," 'Little Gem,' and 'Small Talk.' Perhaps these golden minis are so closely related to the species, *N. asturiensis*, that they have the same tendency to die out in my Ohio Valley climate. I will discuss the problems with species in a bit.

There are a few Division 3's that are delightful. 'Segovia' has done well for me next to a big oak tree. Then there are 'Xit' and 'Yellow Xit,' which are of the same perfect form, but hard to find, and worthy of special care. I actually am afraid to trust growing them in the open ground, so I have them in a cold frame which I open up after the severe winter weather has passed.

Likewise, the Division 6 beauty, 'Snipe,' is surviving in my cold frame—I have it in the border, also, but it seems to be declining in the open ground. 'Mite,' however, is another cyclamineus darling—yellow rather than white—and I can count on its throwing at least one flower each year where it grows near 'Segovia' under the oak tree.

Aside from 'Sundial,' mentioned earlier, there are some other great Division 7's. 'Pixie's Sister,' 'Clare,' 'Rikki,' and 'Bobby Soxer' are all worth searching out and trying. There is also 'Sun Disc,' which is very like 'Sundial,' but blooms a week after, in my experience. I also love 'Bebop,' and had a good planting of this for four or five years, but suddenly this spring there wasn't even a leaf to show where they had grown. This is the mystery and the frustration of miniature daffodils!

I have had the same problem with 'Tete-a-Tete's' siblings, 'Jumblie' and 'Quince.' Both are favorites with many growers, and I have had both of them again and again, but cannot keep them as happy as 'Tete-a-Tete.'

Now for a discussion of those provocative species. They are so enticing in the catalogs—hoop petticoats, 'Angel's Teas,' *N. minimus*—but the only species I have had luck in keeping is *N. jonquilla*. I really would not be without that one—the scent is delicious. Should I mention *N. canaliculatus*? You find it in every catalog, but it rarely blooms after the first year. Great clumps of leaves, yes, so it doesn't die out, but it is a stingy bloomer. HOWEVER, last year, in that same neglected bed as the 'Tete-a-Tetes,' a clump of *N. canaliculatus* suddenly sent up four scapes—and this year, too, it bloomed! In spite of that miracle, I would advise would-be miniature collectors to invest in the species last of all, after solving climate, soil, and exposure problems with the easier and less expensive hybrids. Let me assure you that others who love miniature daffs can add words of wisdom—just ask, read, and experiment. And then ask some more questions, and try again. Investigating the minis can become a career!

'Corbiere' 1Y-YOO
Bob Spotts
White Ribbon, Livermore
Kirby Fong photo



'Williamsburg' 2W-W Bob Spotts White Ribbon, Fortuna Kirby Fong photo



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